

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079443.D
 Acq On : 22 May 2015 20:00
 Operator : TP/IZ
 Sample : G2361-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Manual Integrations
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 5/27/2015 8:16:14 AM

Quant Time: May 23 00:04:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	69774	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	287867	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	143836	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	264627	20.00	ng	0.00
75) Chrysene-d12	15.93	240	256737	20.00	ng	-0.03
86) Perylene-d12	17.73	264	260285	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	564115m	139.17	ng	0.01
7) Phenol-d6	6.64	99	745576	139.15	ng	0.01
23) Nitrobenzene-d5	7.75	82	412412	82.34	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	221257	142.19	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	825359	79.95	ng	0.00
78) Terphenyl-d14	14.63	244	874255	81.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	65074m	36.92	ng	
3) Pyridine	2.59	79	146230m	28.35	ng	
4) n-Nitrosodimethylamine	2.51	42	86386m	39.09	ng	
6) Aniline	6.64	93	215553m	28.50	ng	
8) 2-Chlorophenol	6.79	128	206736	44.97	ng	83
9) Benzaldehyde	6.50	77	36373m	10.08	ng	
10) Phenol	6.65	94	279697	45.00	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	187415	41.13	ng	100
12) 1,3-Dichlorobenzene	6.97	146	216152	41.83	ng	# 93
13) 1,4-Dichlorobenzene	7.07	146	220494	41.46	ng	98
14) 1,2-Dichlorobenzene	7.26	146	212486	42.92	ng	99
15) Benzyl Alcohol	7.24	79	175404m	44.10	ng	
16) 2,2'-oxybis(1-Chloropropan	7.42	45	283246	40.63	ng	94
17) 2-Methylphenol	7.39	107	167902	45.38	ng	# 95
18) Hexachloroethane	7.67	117	77617	42.37	ng	93
19) n-Nitroso-di-n-propylamine	7.58	70	149642	41.35	ng	98
20) 3+4-Methylphenols	7.59	107	226175	45.88	ng	# 47
22) Acetophenone	7.56	105	293179	45.08	ng	# 89
24) Nitrobenzene	7.77	77	213605	43.02	ng	# 90
25) Isophorone	8.08	82	389031	41.90	ng	98
26) 2-Nitrophenol	8.17	139	100003	48.66	ng	93
27) 2,4-Dimethylphenol	8.24	122	192212	46.74	ng	97
28) bis(2-Chloroethoxy)methane	8.35	93	241948	42.27	ng	99
29) 2,4-Dichlorophenol	8.47	162	180432	49.35	ng	94
30) 1,2,4-Trichlorobenzene	8.56	180	174584	43.46	ng	98
31) Naphthalene	8.65	128	601368	43.84	ng	99
32) Benzoic acid	8.38	122	100518m	40.21	ng	
33) 4-Chloroaniline	8.74	127	168065	28.96	ng	# 90
34) Hexachlorobutadiene	8.81	225	94982	41.06	ng	98
35) Caprolactam	9.18	113	54653m	46.22	ng	
36) 4-Chloro-3-methylphenol	9.36	107	186392	48.53	ng	99
37) 2-Methylnaphthalene	9.52	142	422069	44.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	165661	40.89	ng	99
40) Hexachlorocyclopentadiene	9.70	237	104703	51.40	ng	94

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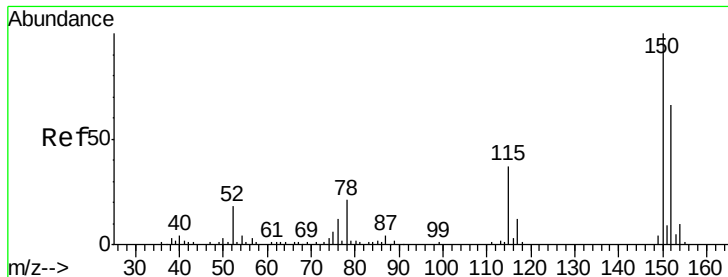
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	120600	43.30	nq	99
43) 2,4,5-Trichlorophenol	9.92	196	126320	44.86	nq	# 84
45) 1,1'-Biphenyl	10.10	154	492391	43.06	nq	100
46) 2-Chloronaphthalene	10.11	162	377038	42.27	nq	97
47) 2-Nitroaniline	10.25	65	115410	44.66	nq	93
48) Acenaphthylene	10.63	152	630451	43.05	nq	98
49) Dimethylphthalate	10.49	163	513539	48.65	nq	99
50) 2,6-Dinitrotoluene	10.56	165	94801	45.50	nq	# 43
51) Acenaphthene	10.83	154	352045	40.31	nq	99
52) 3-Nitroaniline	10.76	138	95666	36.76	nq	89
53) 2,4-Dinitrophenol	10.91	184	48978	64.22	nq	# 55
54) Dibenzofuran	11.05	168	543241	43.06	nq	98
55) 4-Nitrophenol	10.99	139	141101	68.50	nq	96
56) 2,4-Dinitrotoluene	11.06	165	131198	47.64	nq	93
57) Fluorene	11.47	166	438115	42.31	nq	97
58) 2,3,4,6-Tetrachlorophenol	11.21	232	98913	42.99	nq	98
59) Diethylphthalate	11.37	149	456275	43.63	nq	97
60) 4-Chlorophenyl-phenylether	11.49	204	191346	41.66	nq	94
61) 4-Nitroaniline	11.52	138	100782	38.71	nq	97
62) Azobenzene	11.68	77	443238	43.01	nq	97
64) 4,6-Dinitro-2-methylphenol	11.57	198	49227	45.56	nq	75
65) n-Nitrosodiphenylamine	11.63	169	385140	43.70	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	121304	43.98	nq	96
67) Hexachlorobenzene	12.15	284	138401	43.90	nq	# 85
68) Atrazine	12.32	200	125496	48.97	nq	95
69) Pentachlorophenol	12.41	266	119369	66.02	nq	97
70) Phenanthrene	12.66	178	631485	42.66	nq	99
71) Anthracene	12.73	178	656166	45.18	nq	99
72) Carbazole	12.94	167	623420	45.04	nq	99
73) Di-n-butylphthalate	13.39	149	744009	44.82	nq	98
74) Fluoranthene	14.14	202	667825	43.29	nq	97
76) Benzidine	14.32	184	250807	36.25	nq	98
77) Pyrene	14.41	202	689672	46.62	nq	100
79) Butylbenzylphthalate	15.25	149	310388	48.00	nq	# 85
80) Benzo(a)anthracene	15.92	228	634154	45.11	nq	100
81) 3,3'-Dichlorobenzidine	15.90	252	213507	42.63	nq	# 98
82) Chrysene	15.97	228	582211	43.06	nq	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	463078	47.28	nq	99
84) Di-n-octyl phthalate	16.81	149	766158	44.41	nq	97
85) Indeno(1,2,3-cd)pyrene	19.09	276	737055	42.78	nq	99
87) Benzo(b)fluoranthene	17.26	252	693719	48.69	nq	99
88) Benzo(k)fluoranthene	17.29	252	536067m	38.87	nq	
89) Benzo(a)pyrene	17.66	252	608196	46.36	nq	100
90) Dibenzo(a,h)anthracene	19.11	278	601310	43.13	nq	99
91) Benzo(g,h,i)perylene	19.47	276	608357	43.54	nq	# 94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

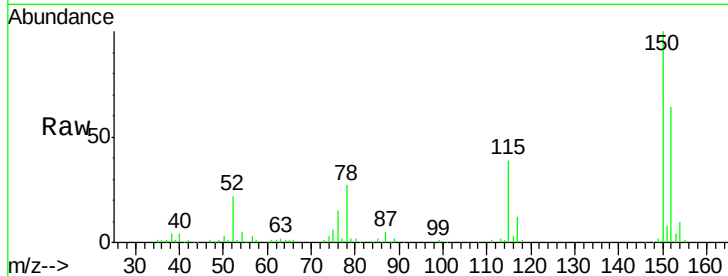
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

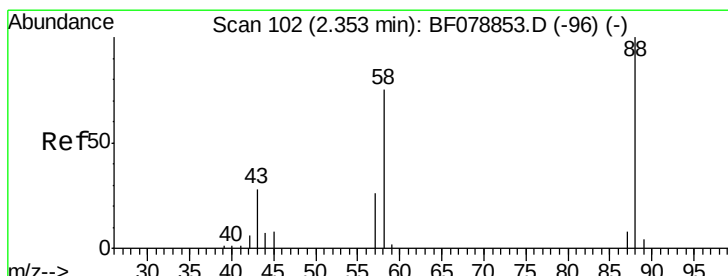
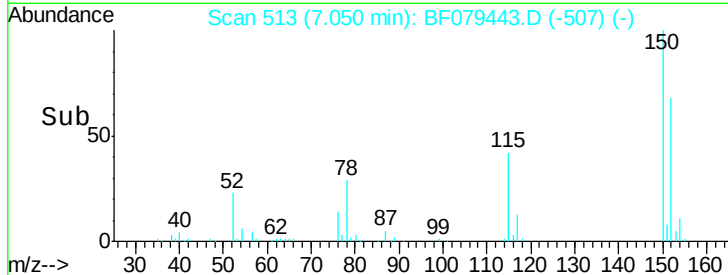
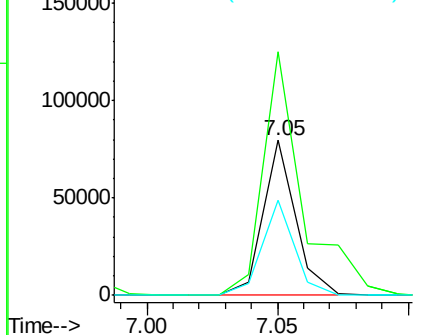
Tot Ion:	152	Resp:	69774
Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.8
115	61.7	49.4	74.0

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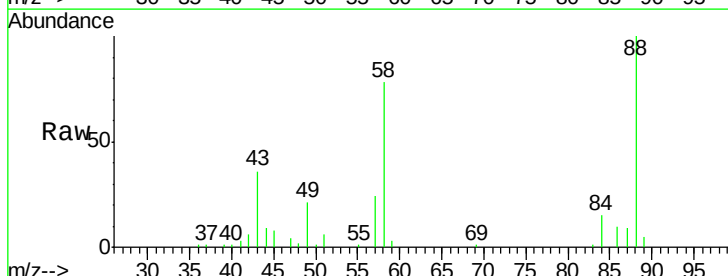
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



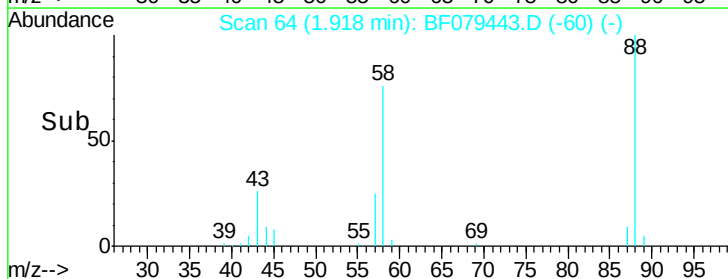
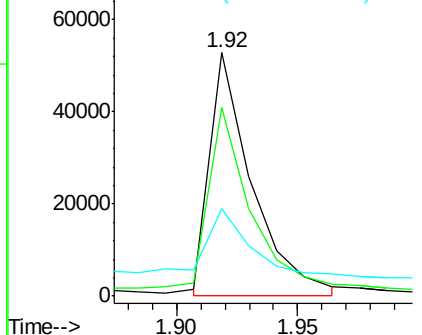
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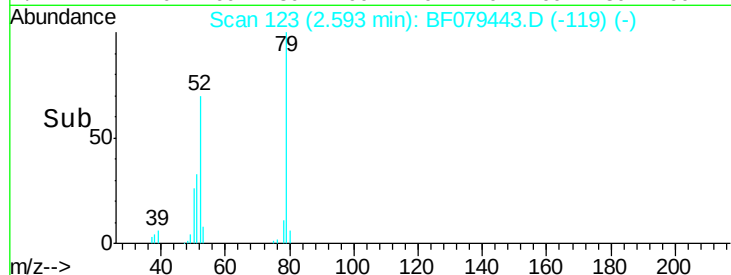
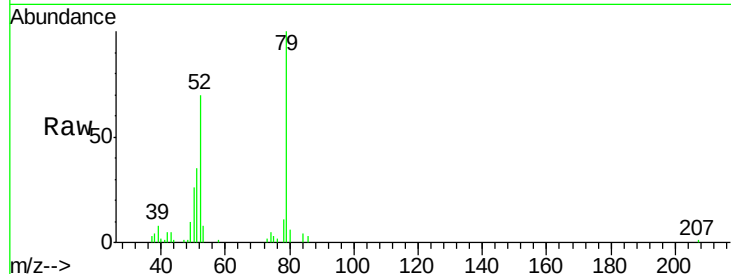
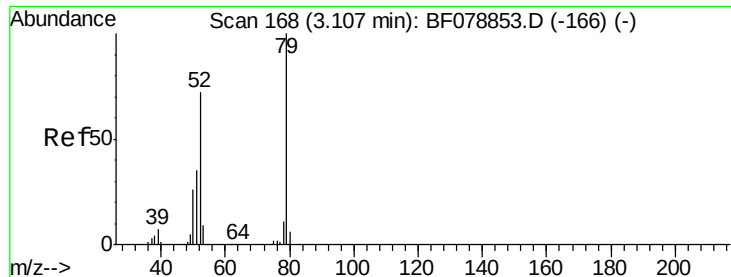
1,4-Dioxane
Concen: 36.92 ng m
RT: 1.92 min Scan# 64
Delta R.T. 0.02 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:	88	Resp:	65074
Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.5	95.3#
43	0.0	24.6	37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





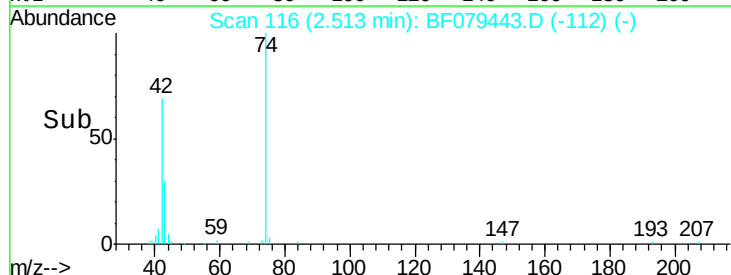
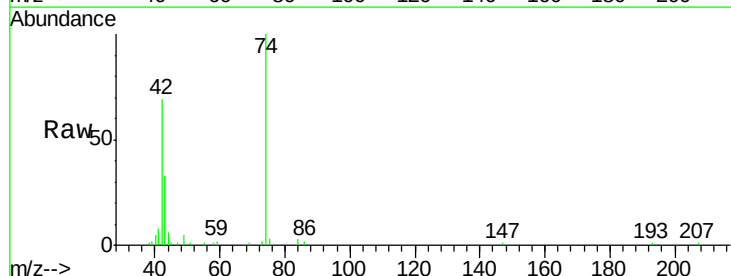
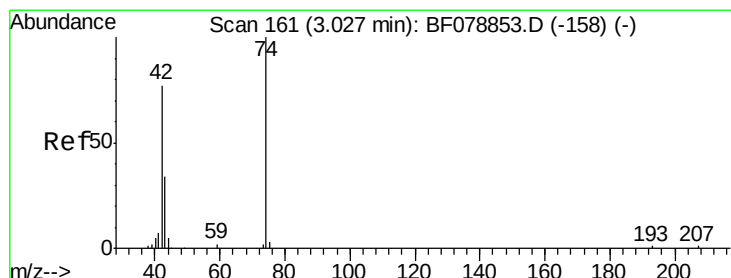
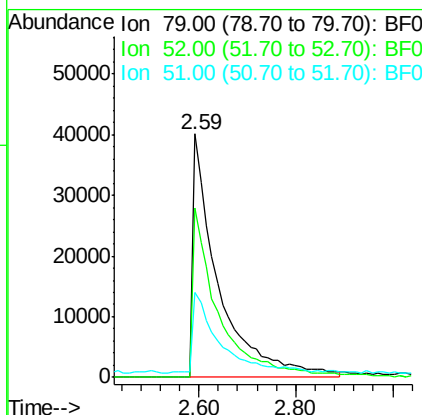
#3
 Pvridine
 Concen: 28.35 ng m
 RT: 2.59 min Scan# 123
 Delta R.T. 0.02 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		146230		
52	69.7	57.6	86.4		
51	34.8	28.7	43.1		

Instrument :
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 FK-BPM-02-G1-G2-G3-G4MS

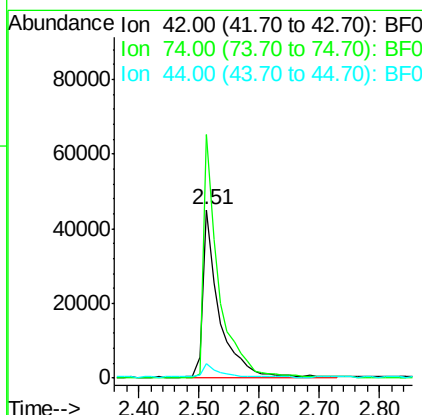
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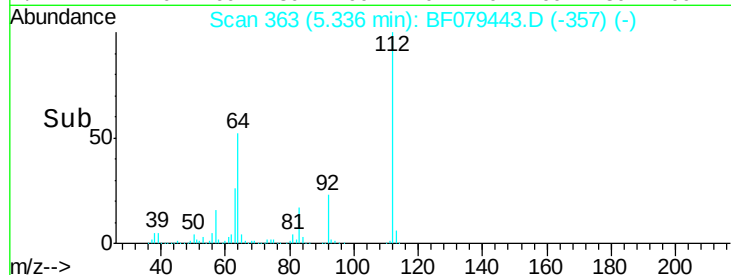
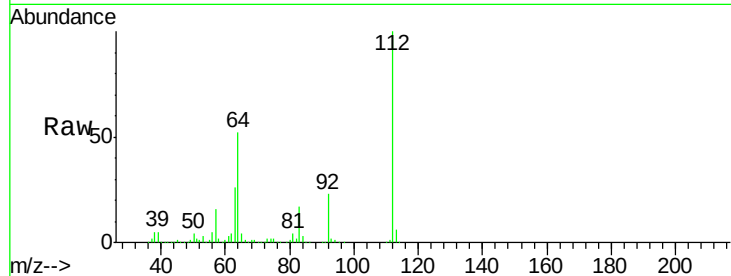
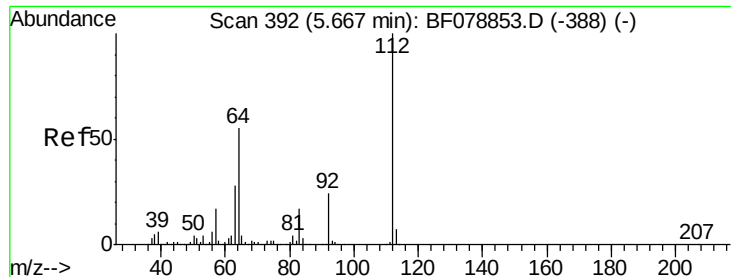
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#4
 n-Nitrosodimethylamine
 Concen: 39.09 ng m
 RT: 2.51 min Scan# 116
 Delta R.T. 0.02 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		86386		
74	144.8	104.4	156.6		
44	8.4	6.2	9.2		





#5

2-Fluorophenol

Concen: 139.17 ng/mL

RT: 5.34 min Scan# 363

Delta R.T. 0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tot Ion:	112	Resp:	564115
Ion Ratio	Lower	Upper	
112	100		
64	51.8	44.2	66.2
63	26.1	22.7	34.1

Instrument :

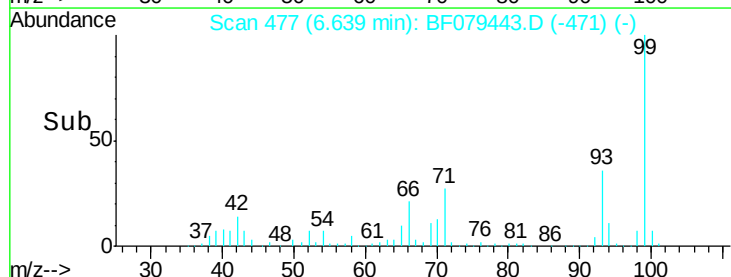
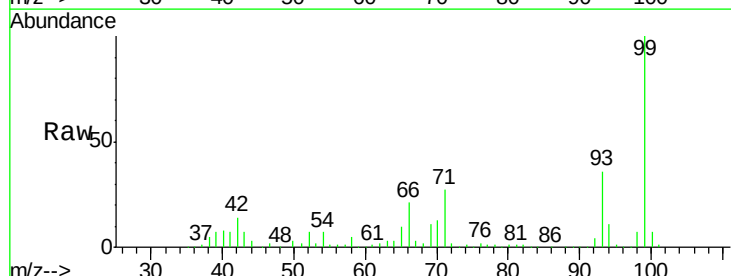
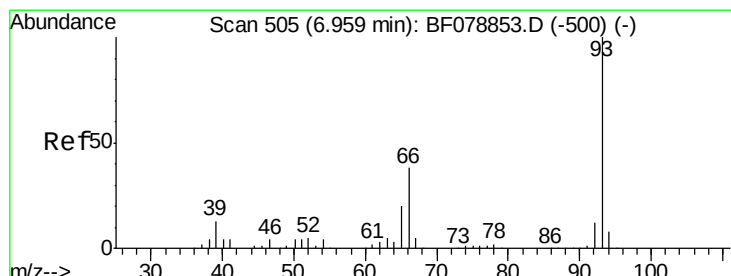
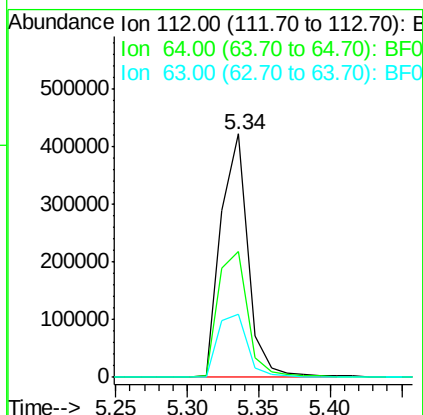
BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

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#6

Aniline

Concen: 28.50 ng/mL

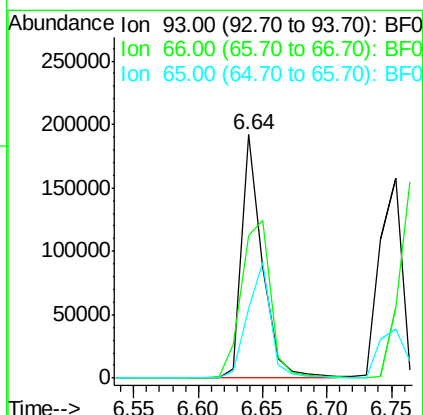
RT: 6.64 min Scan# 477

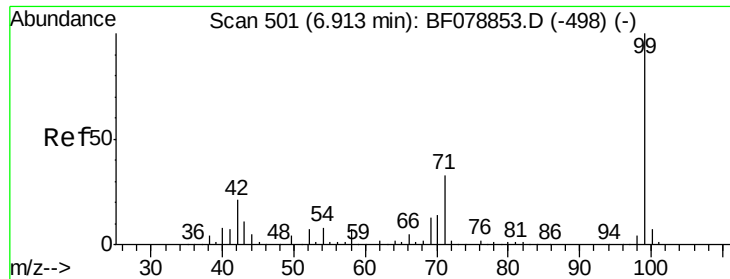
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	93	Resp:	215553
Ion Ratio	Lower	Upper	
93	100		
66	58.7	30.7	46.1#
65	28.6	15.8	23.8#





#7

Phenol-d6

Concen: 139.15 ng

RT: 6.64 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion: 99 Resp: 745576

Ion Ratio Lower Upper

99 100

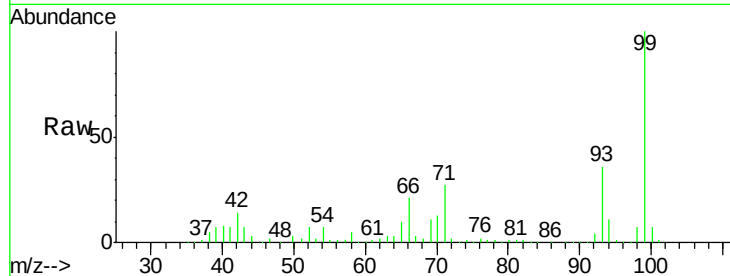
42 14.1 17.1 25.7#

71 27.4 26.3 39.5

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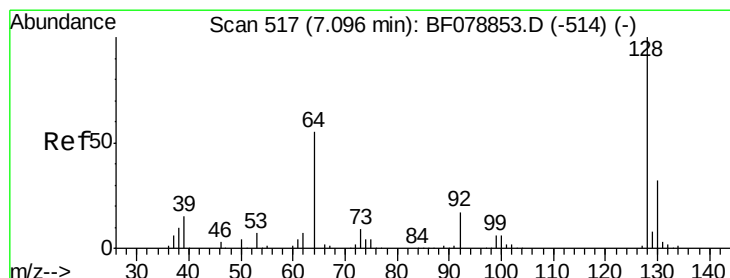
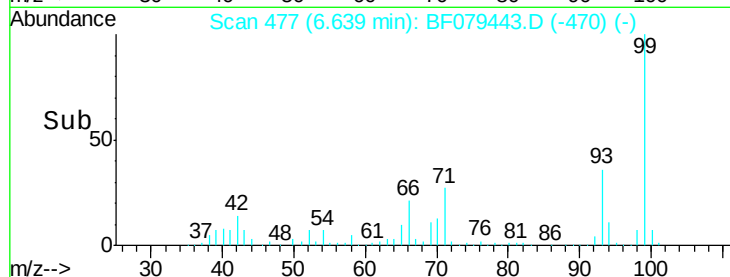
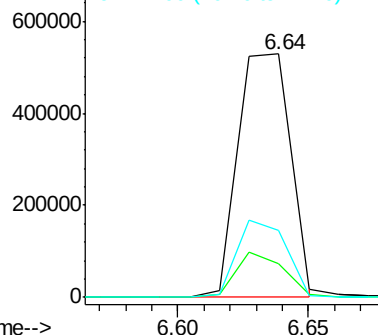
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.97 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

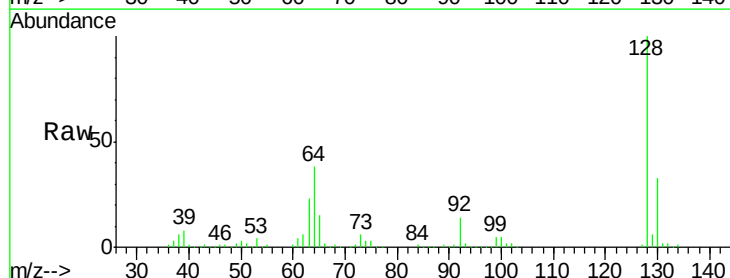
Tgt Ion: 128 Resp: 206736

Ion Ratio Lower Upper

128 100

130 33.1 12.4 52.4

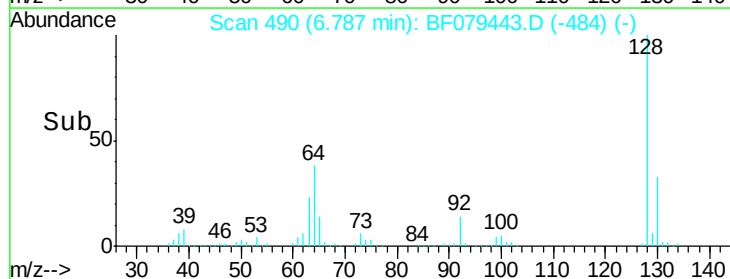
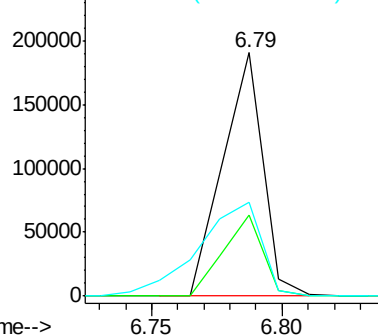
64 38.4 37.8 77.8

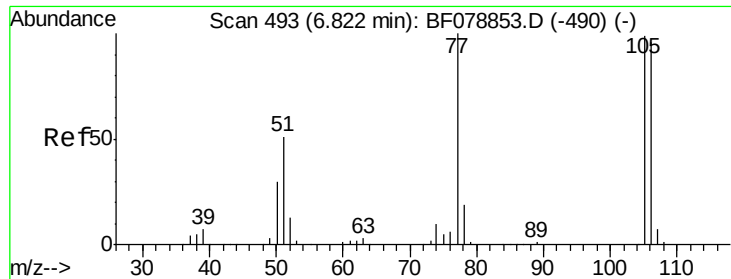


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.08 ng/mL

RT: 6.50 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion: 77 Resp: 36373

Ion Ratio Lower Upper

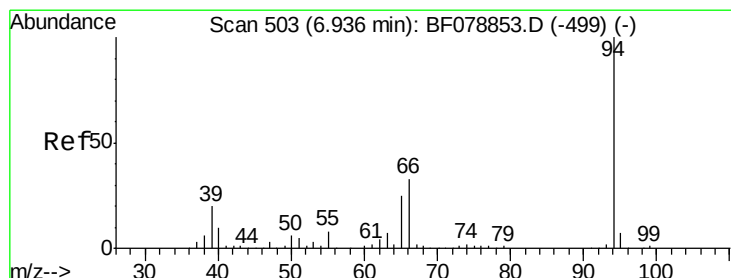
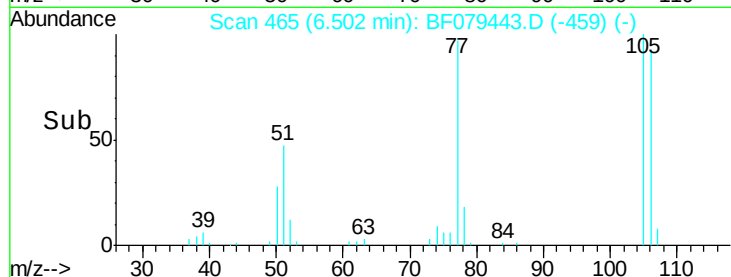
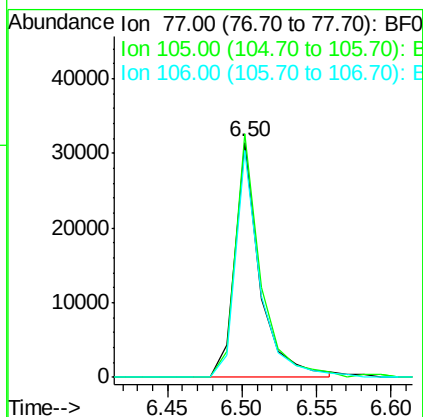
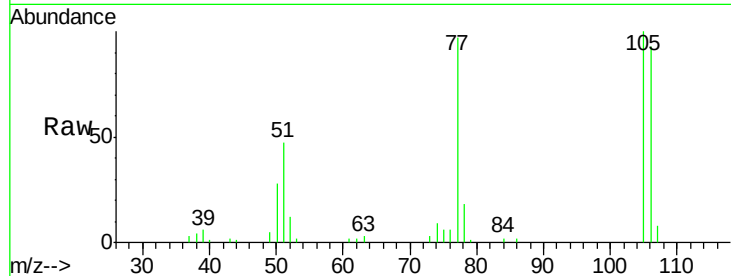
77 100

105 103.5 78.9 118.9

106 96.5 75.8 115.8

Manual Integrations
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#10

Phenol

Concen: 45.00 ng/mL

RT: 6.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

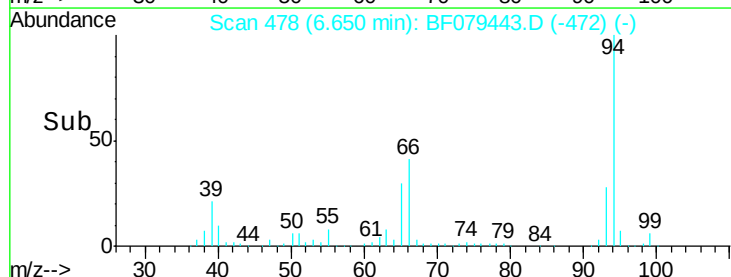
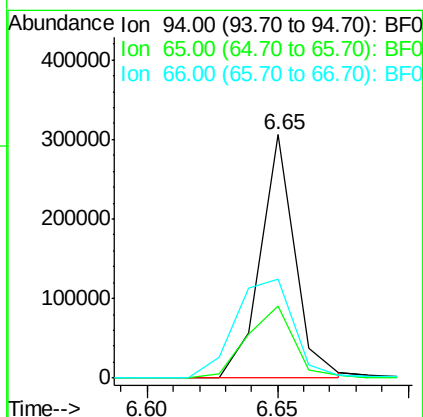
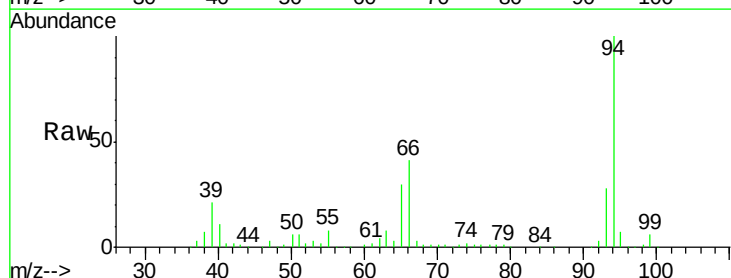
Tgt Ion: 94 Resp: 279697

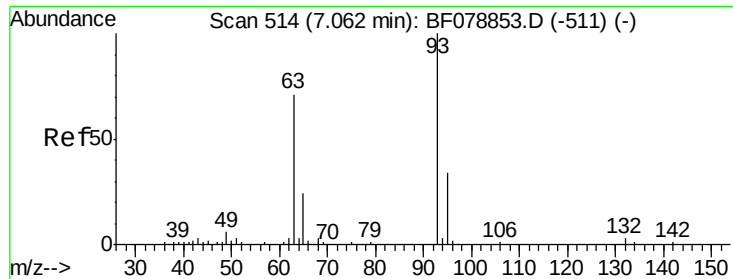
Ion Ratio Lower Upper

94 100

65 29.9 5.1 45.1

66 40.7 13.1 53.1





#11

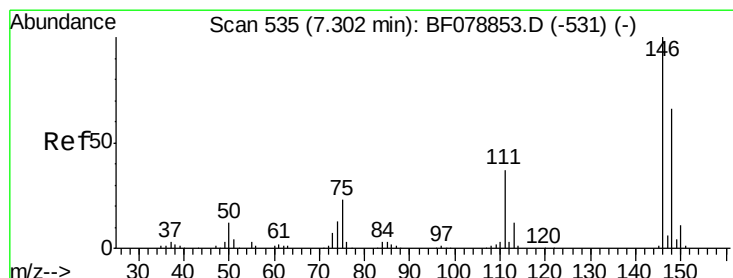
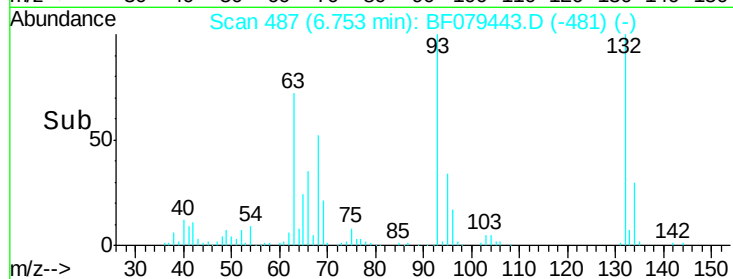
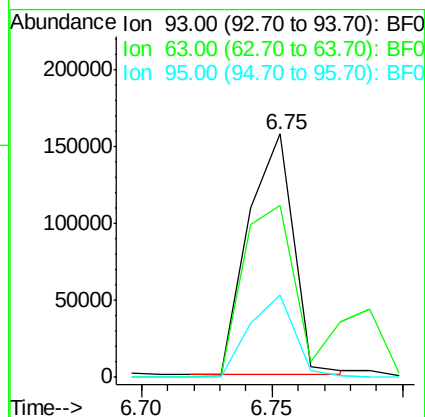
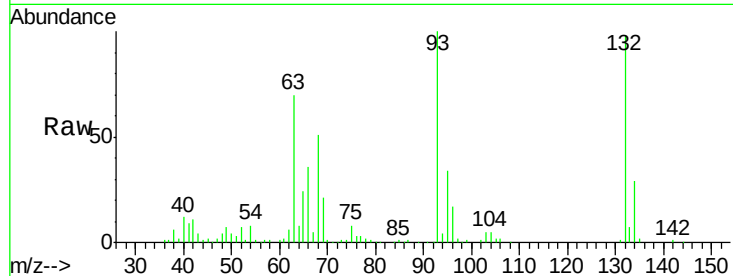
bis(2-Chloroethyl)ether
Concen: 41.13 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	93	Resp:	187415
Ion Ratio	Lower	Upper	
93	100		
63	70.5	50.8	90.8
95	33.7	13.9	53.9

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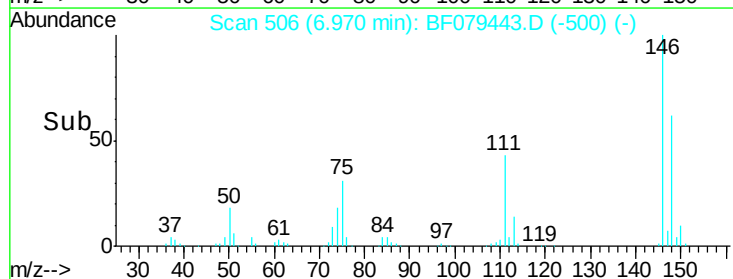
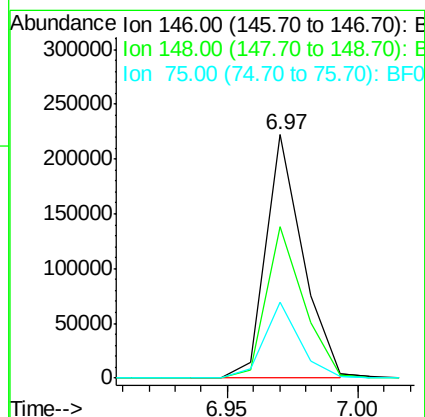
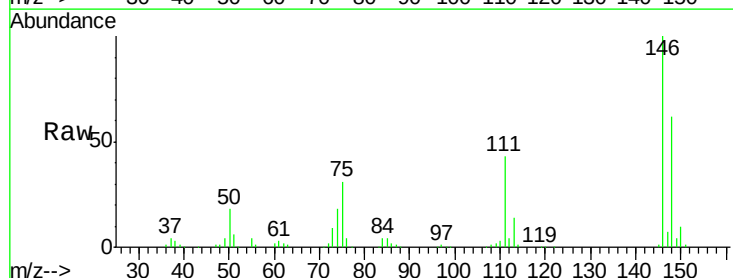
apatel
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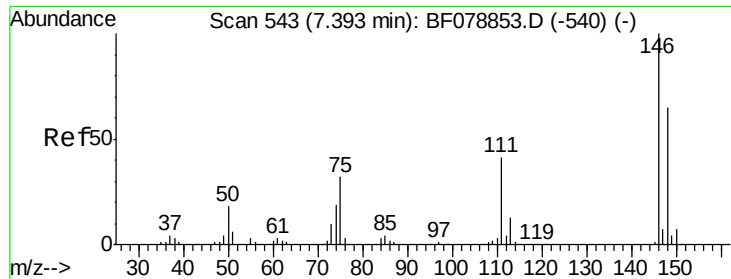


#12

1,3-Dichlorobenzene
Concen: 41.83 ng
RT: 6.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion:	146	Resp:	216152
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.4	78.6
75	31.1	18.6	27.8#





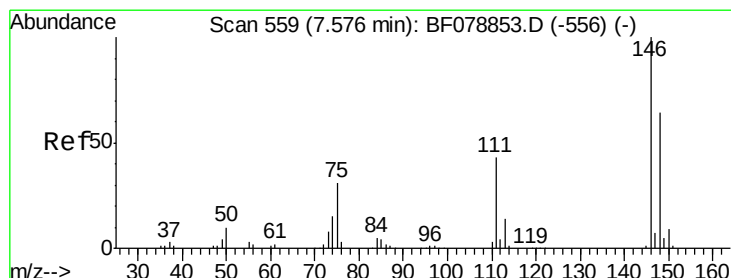
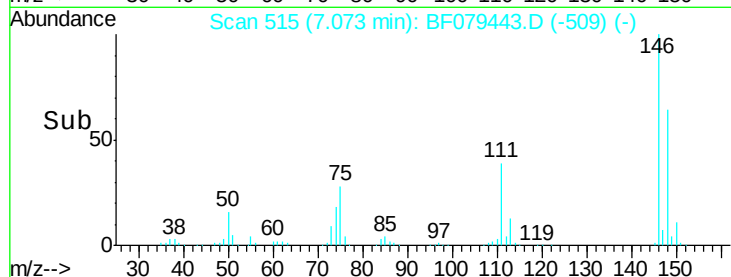
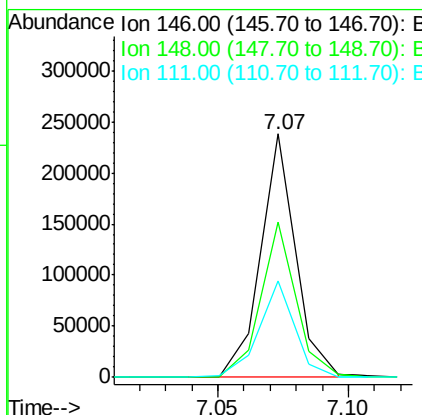
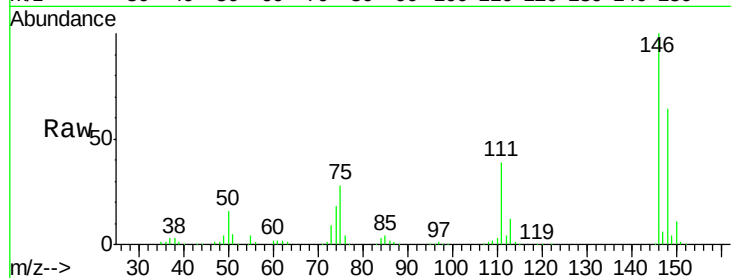
#13
 1,4-Dichlorobenzene
 Concen: 41.46 ng
 RT: 7.07 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.7	77.5
111	39.4	32.8	49.2

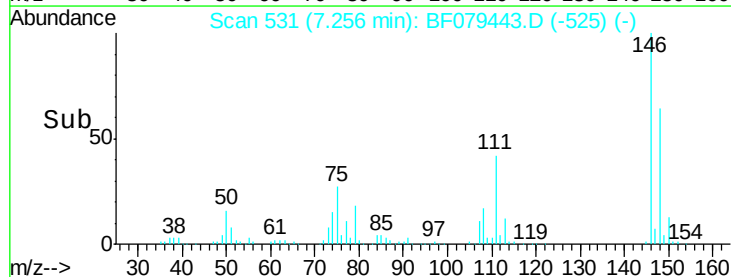
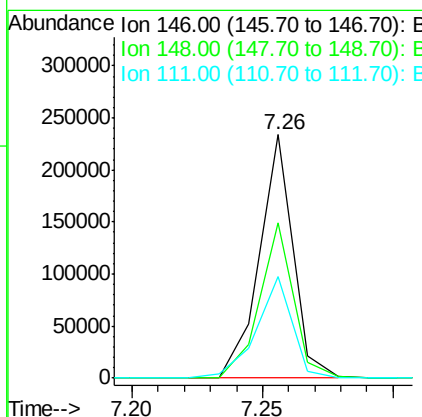
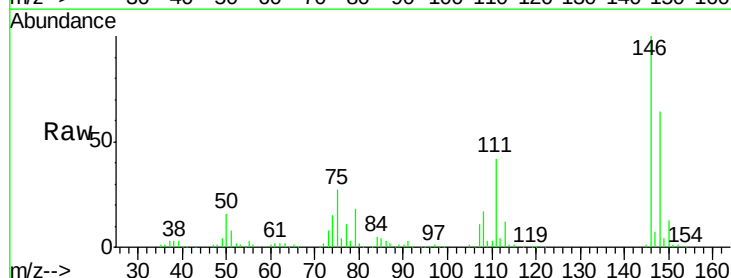
Manual Integrations
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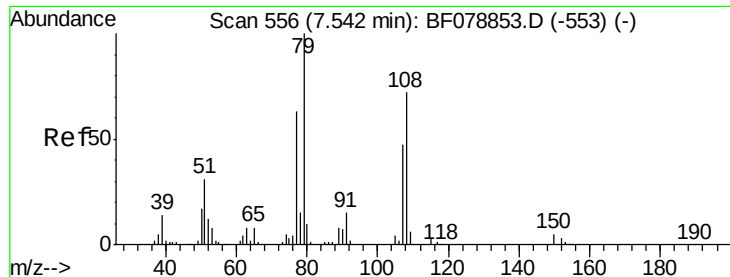
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#14
 1,2-Dichlorobenzene
 Concen: 42.92 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.5	34.6	52.0





#15

Benzyl Alcohol

Concen: 44.10 ng/mL

RT: 7.24 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

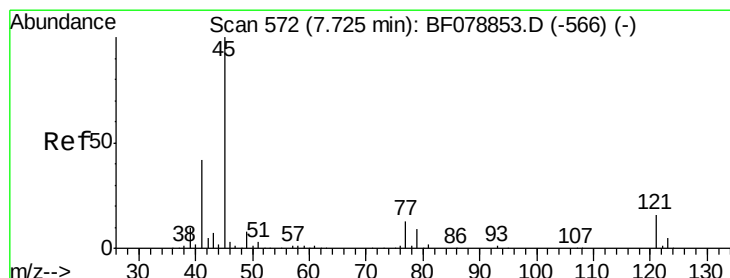
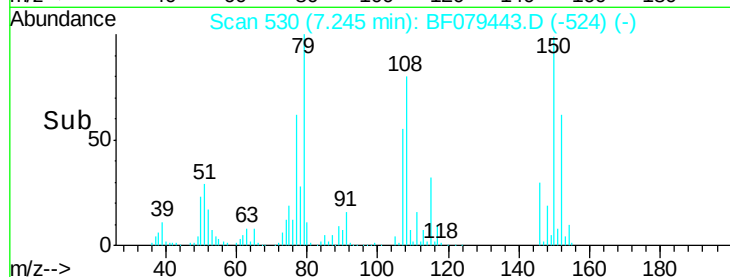
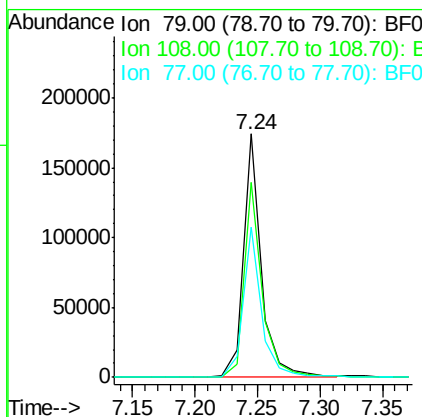
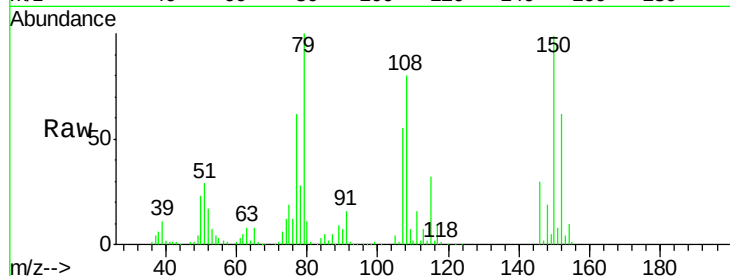
FK-BPM-02-G1-G2-G3-G4MS

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Tot Ion:	79	Resp:	175404
Ion	Ratio	Lower	Upper
79	100		
108	80.2	57.4	86.2
77	61.5	50.2	75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.63 ng

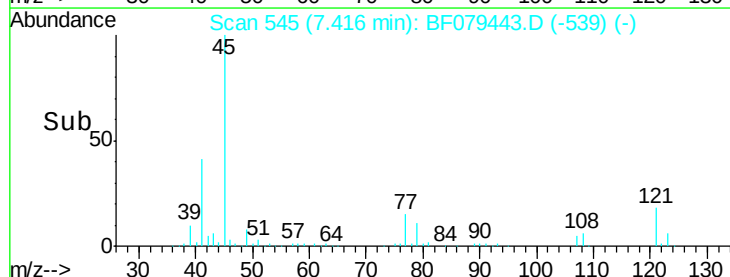
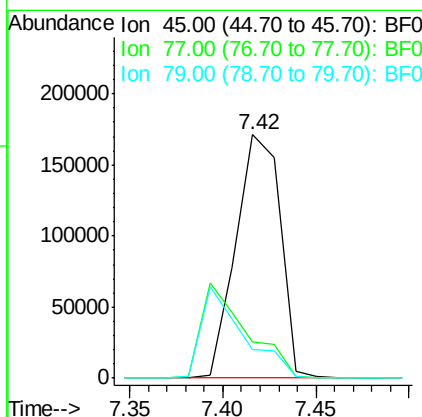
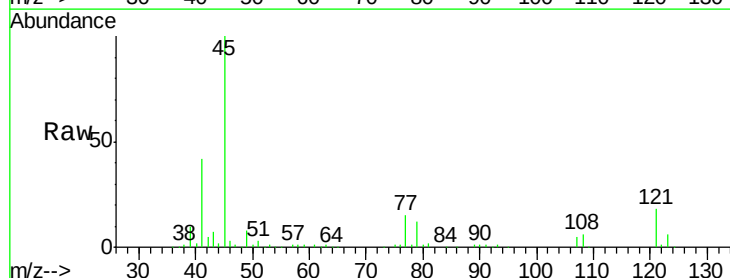
RT: 7.42 min Scan# 545

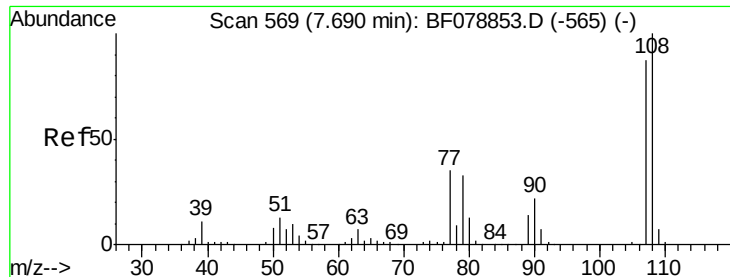
Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	45	Resp:	283246
Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	32.6
79	11.5	0.0	29.3





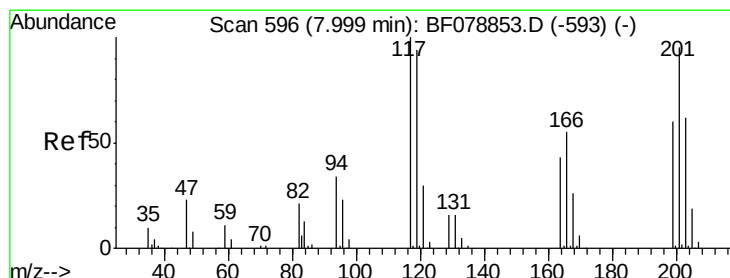
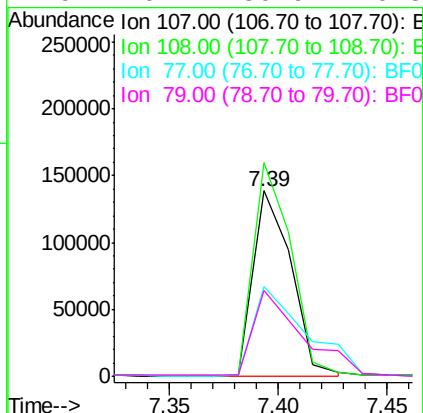
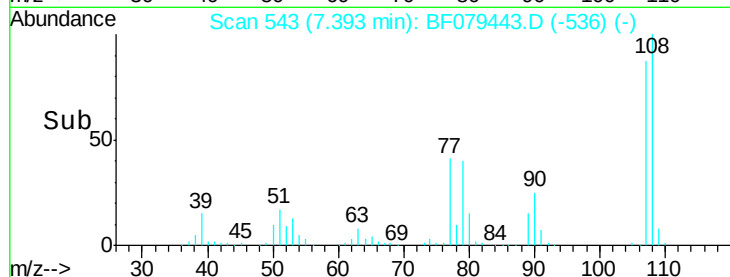
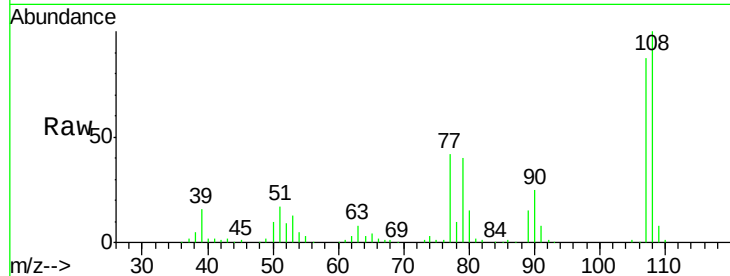
#17
2-Methylphenol
Concen: 45.38 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	167902		
108	115.4	92.4	138.6	
77	48.3	32.6	49.0	
79	46.7	30.9	46.3	

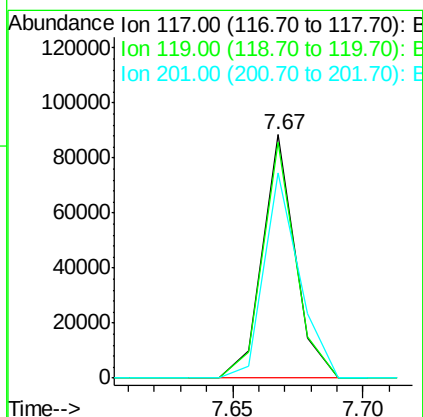
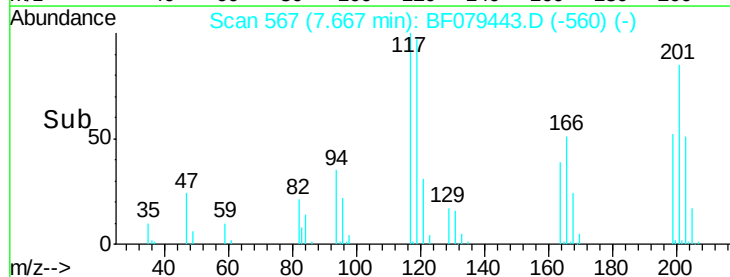
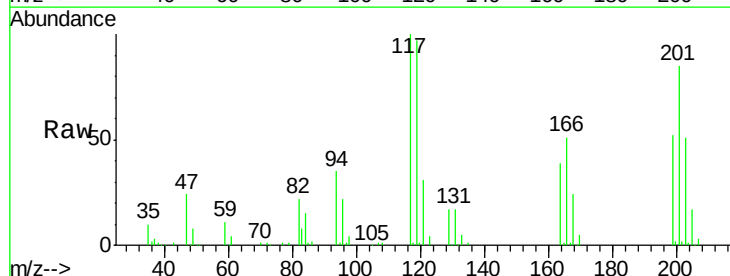
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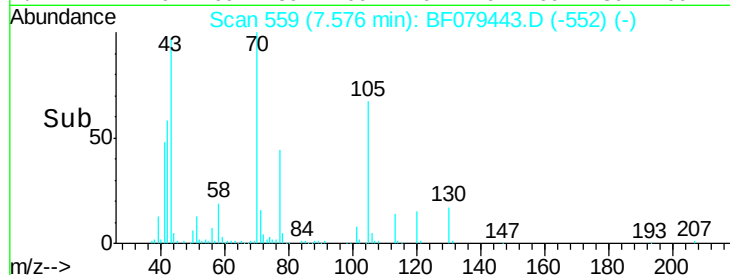
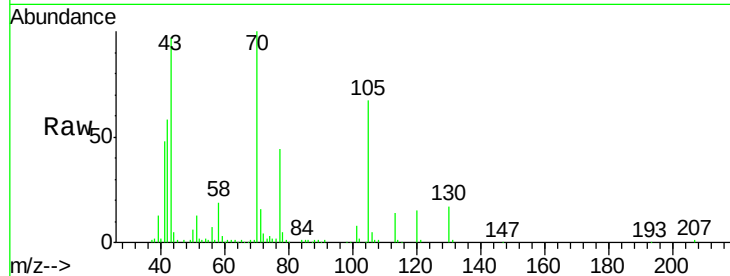
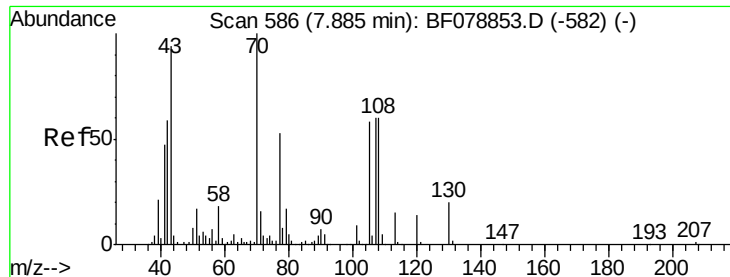
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#18
Hexachloroethane
Concen: 42.37 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	77617		
119	97.1	75.2	112.8	
201	84.5	75.8	113.8	





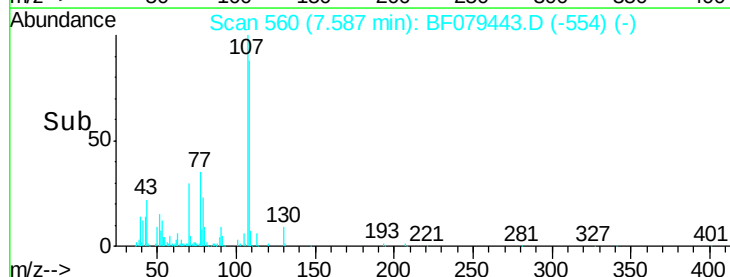
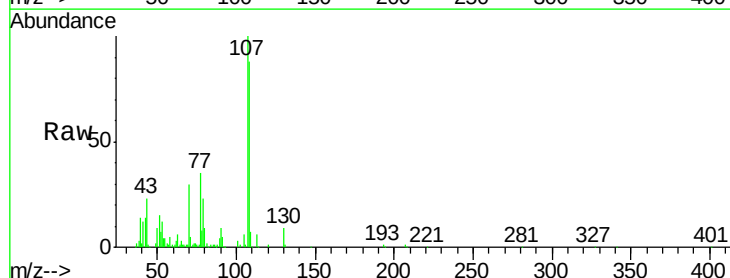
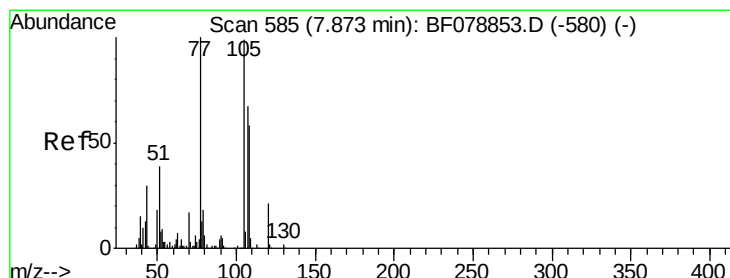
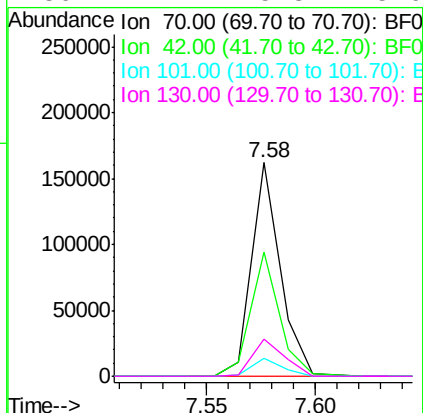
#19
n-Nitroso-di-n-propylamine
Concen: 41.35 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Manual Integrations
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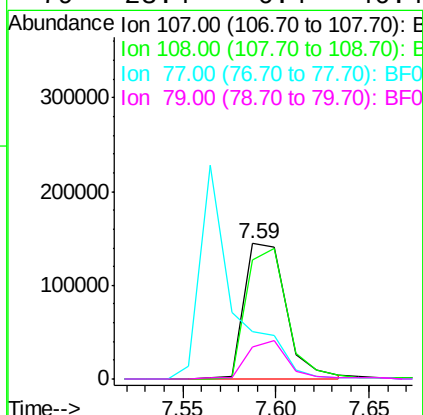
apatel
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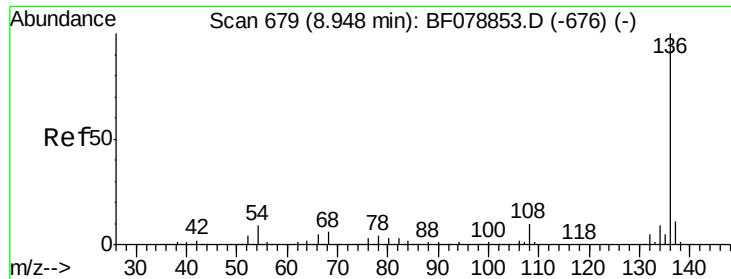
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.2	47.3	70.9	
101	8.5	7.5	11.3	
130	17.4	15.8	23.6	



#20
3+4-Methylphenols
Concen: 45.88 ng
RT: 7.59 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	66.5	106.5	
77	35.5	130.6	170.6	
79	23.4	6.4	46.4	





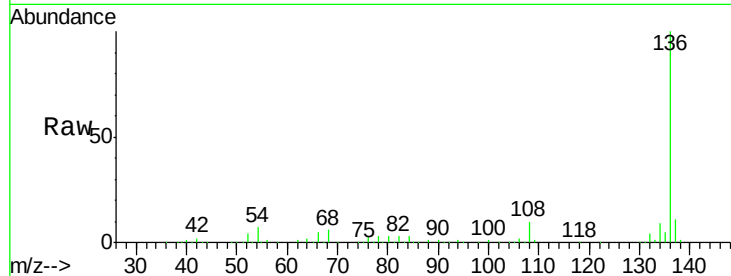
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

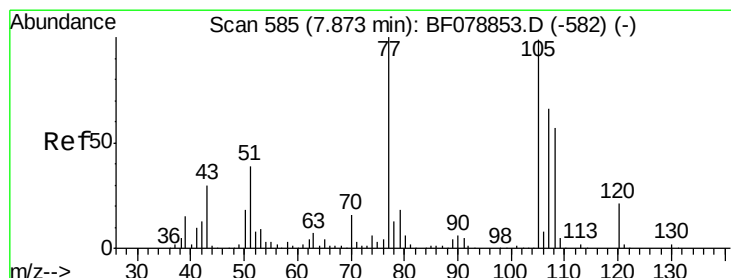
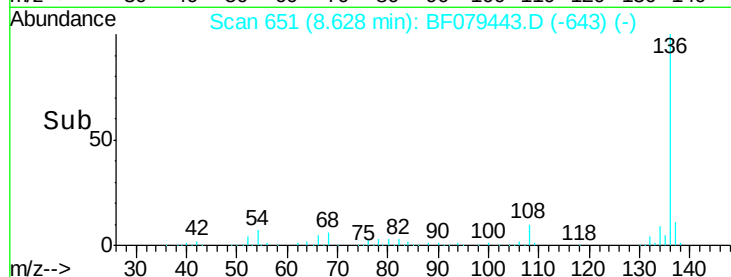
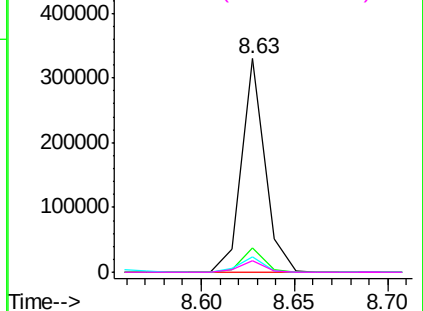
Tot Ion	Ratio	Resp	Lower	Upper
136	100	287867		
137	11.1	8.8	13.2	
54	7.5	6.9	10.3	
68	5.7	4.9	7.3	

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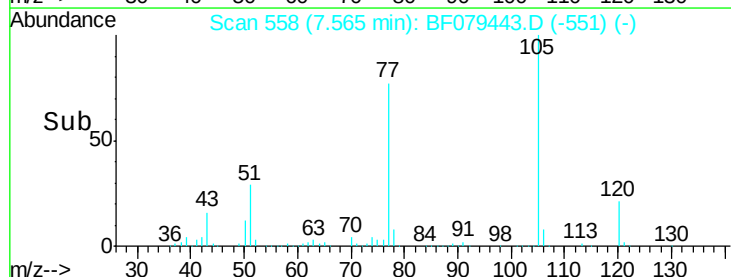
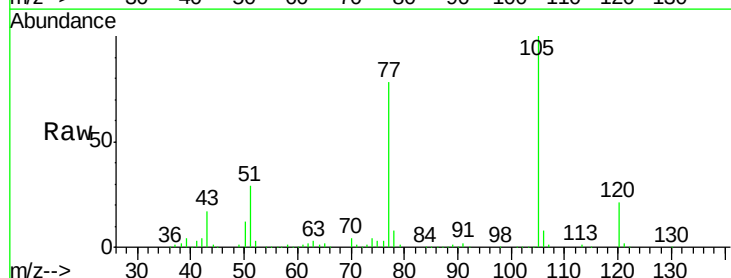
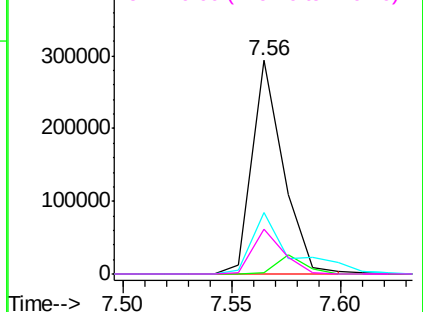
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

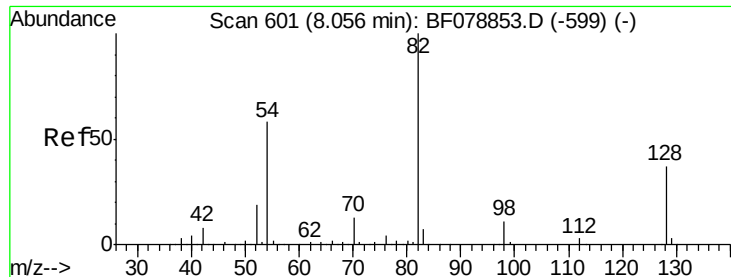


#22
Acetophenone
Concen: 45.08 ng
RT: 7.56 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	293179		
71	0.6	2.2	3.4#	
51	28.8	31.1	46.7#	
120	20.9	16.7	25.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.34 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

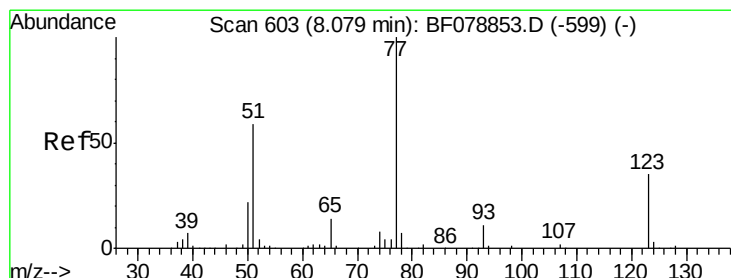
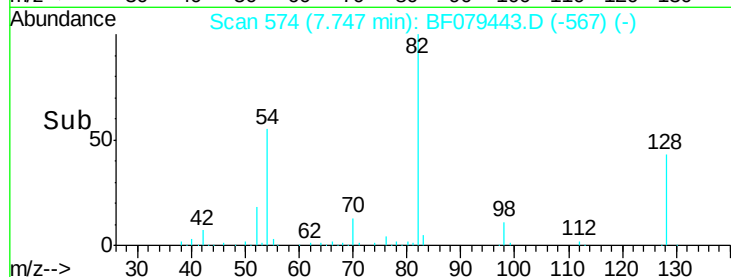
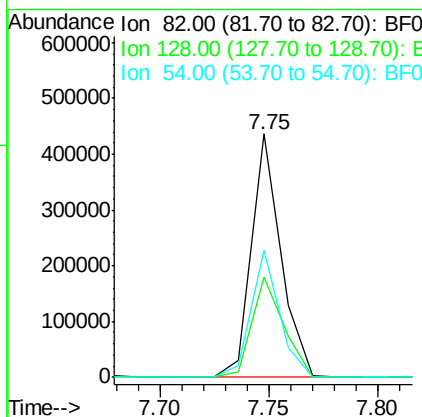
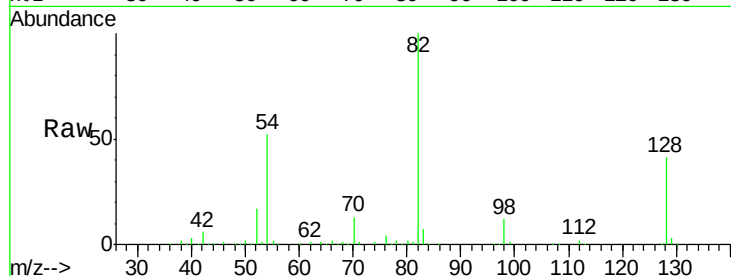
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	82	Resp:	412412
Ion Ratio		Lower	Upper
82	100		
128	41.3	29.7	44.5
54	52.3	46.2	69.4

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#24

Nitrobenzene

Concen: 43.02 ng

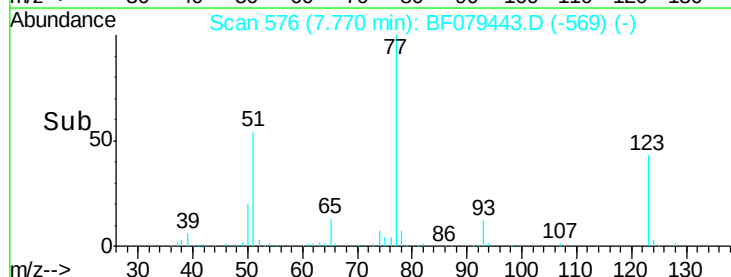
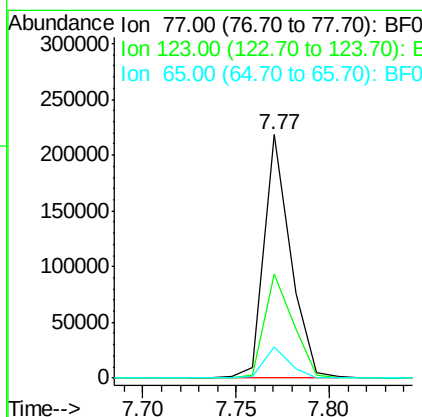
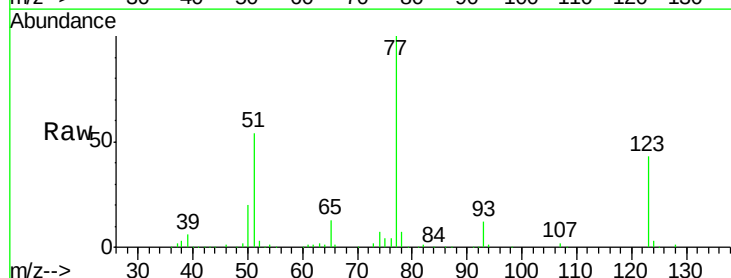
RT: 7.77 min Scan# 576

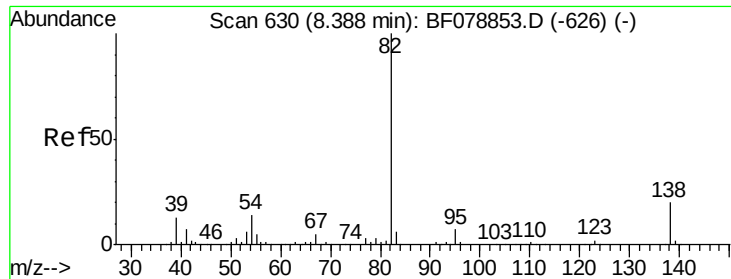
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	77	Resp:	213605
Ion Ratio		Lower	Upper
77	100		
123	43.0	28.3	42.5#
65	13.0	11.0	16.4





#25

Isophorone

Concen: 41.90 ng

RT: 8.08 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

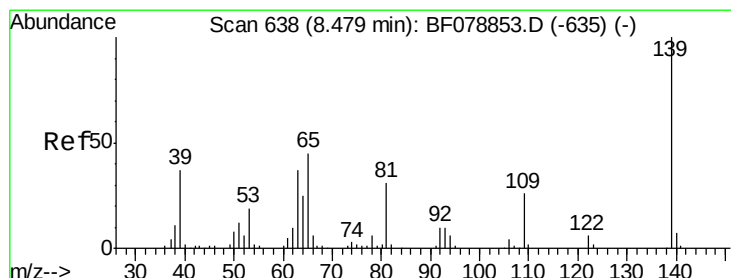
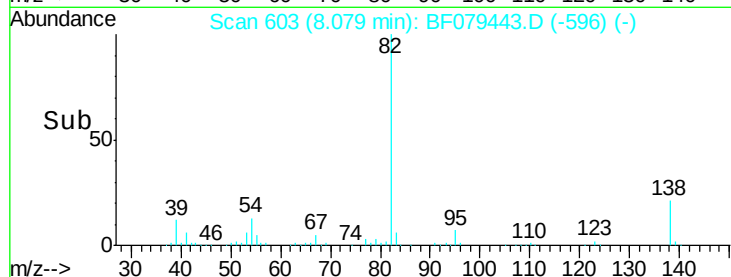
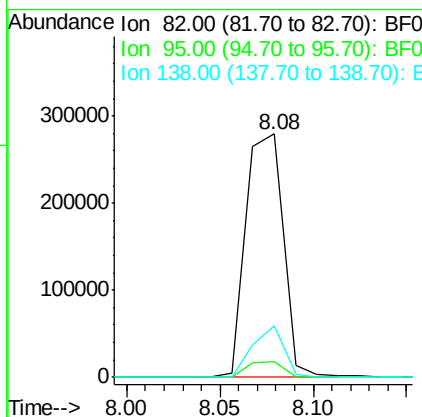
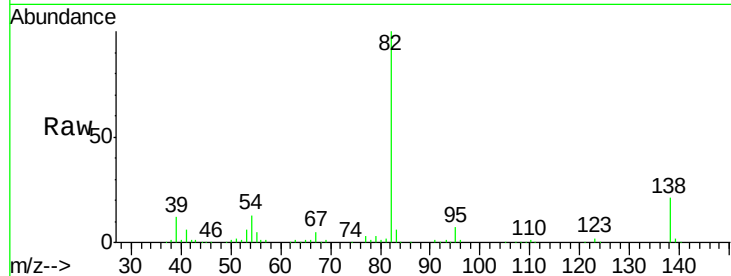
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	82	Resp:	389031
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.2
138	21.4	16.1	24.1

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#26

2-Nitrophenol

Concen: 48.66 ng

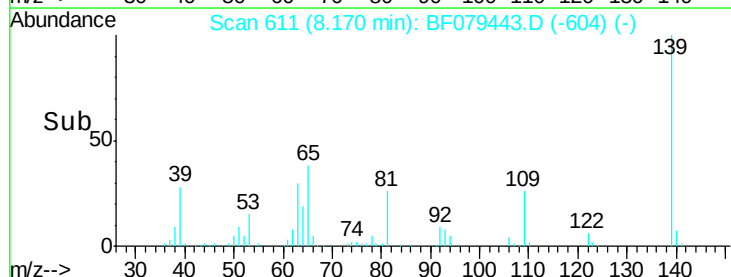
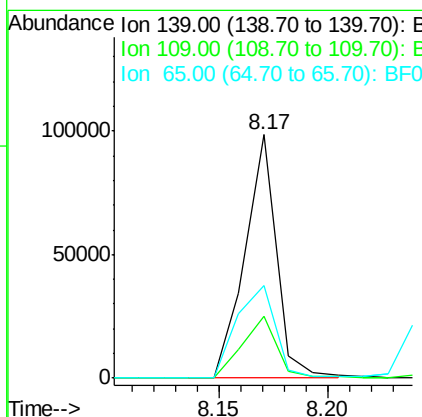
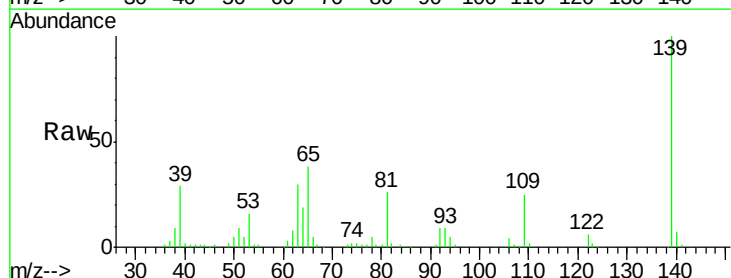
RT: 8.17 min Scan# 611

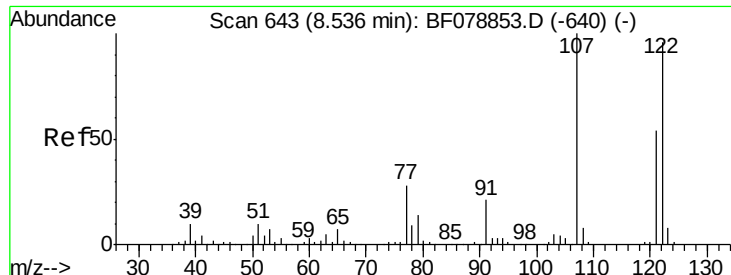
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	139	Resp:	100003
Ion Ratio	Lower	Upper	
139	100		
109	25.5	20.9	31.3
65	37.9	35.8	53.8





#27

2,4-Dimethylphenol

Concen: 46.74 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

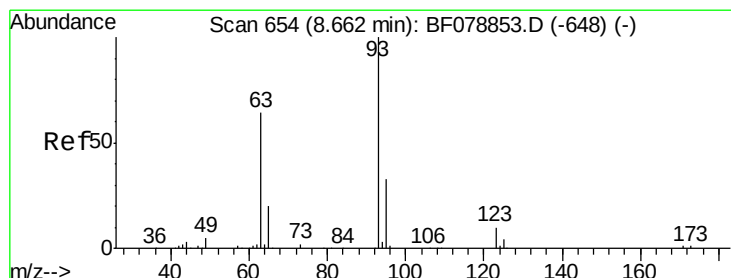
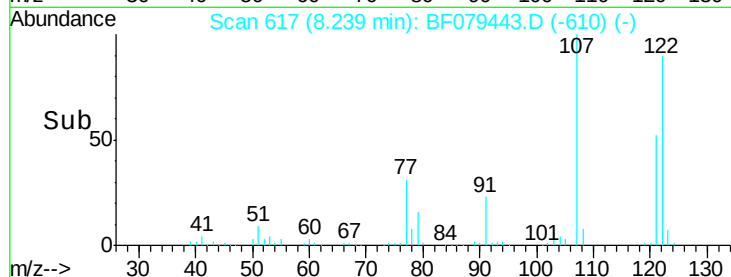
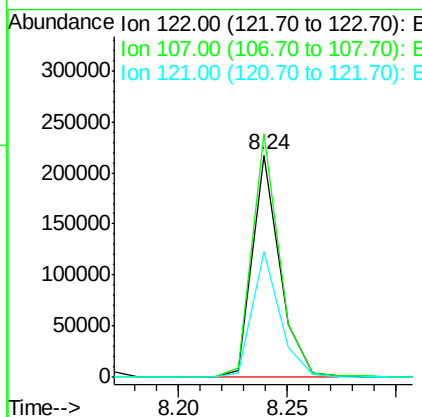
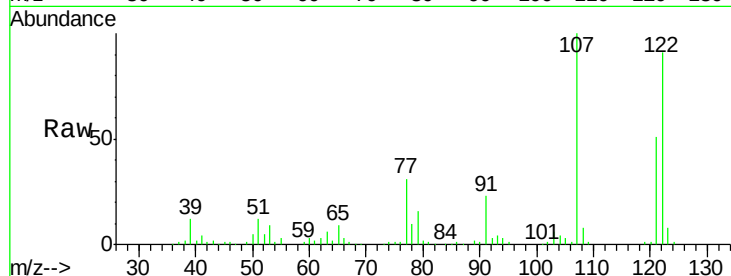
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	122	Resp:	192212
Ion Ratio	Lower	Upper	
122	100		
107	109.7	83.6	125.4
121	56.5	44.9	67.3

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#28

bis(2-Chloroethoxy)methane

Concen: 42.27 ng

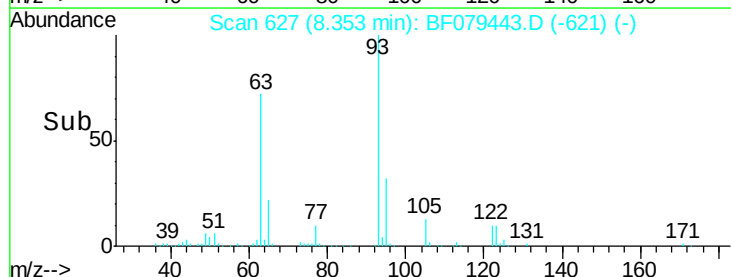
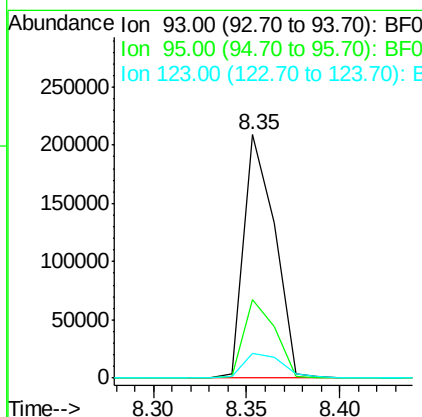
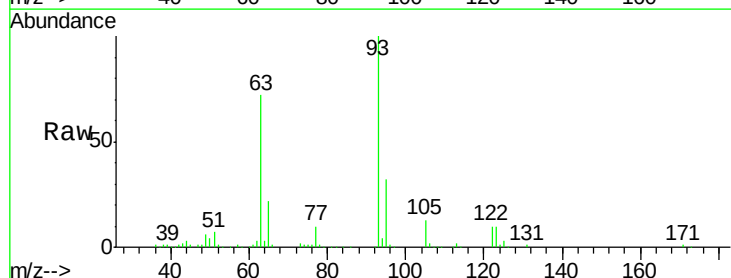
RT: 8.35 min Scan# 627

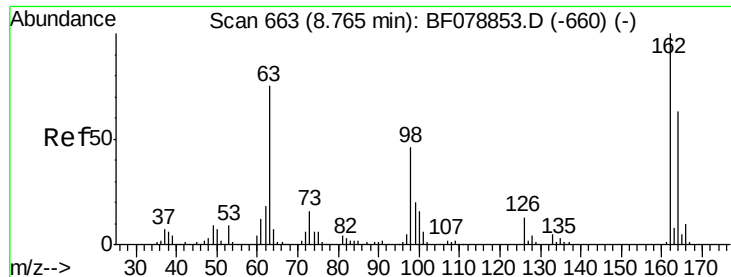
Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	93	Resp:	241948
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.2	39.2
123	10.2	8.6	12.8





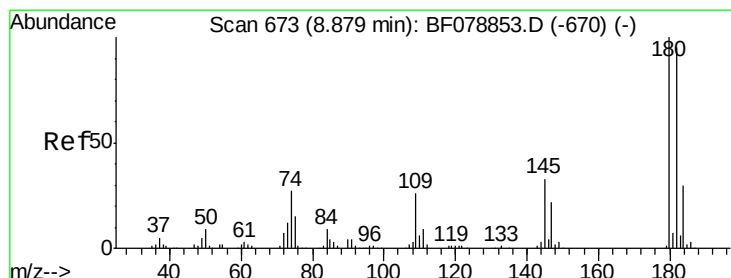
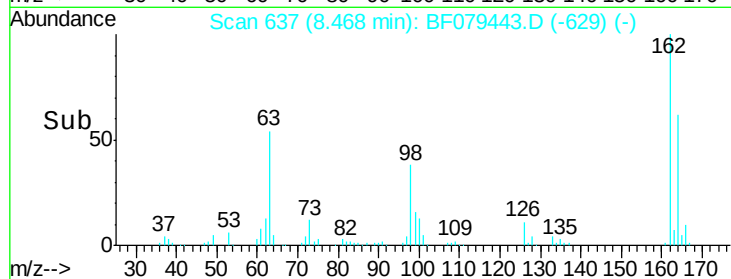
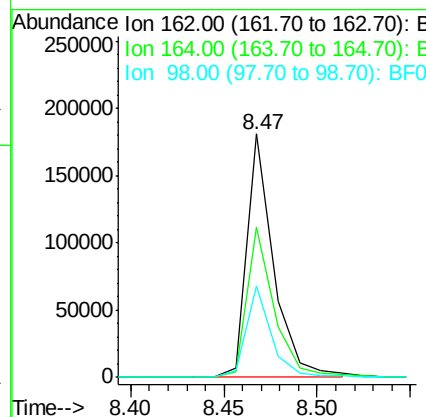
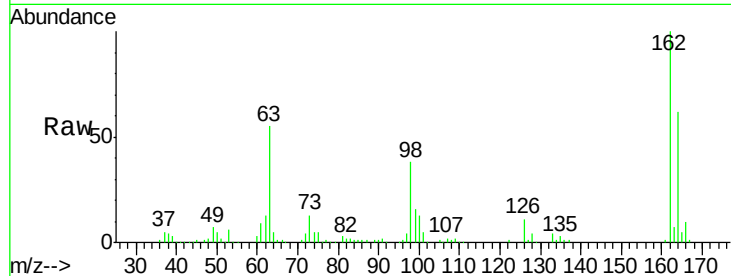
#29
 2,4-Dichlorophenol
 Concen: 49.35 ng
 RT: 8.47 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	180432		
164	61.6	42.7	82.7	
98	37.6	26.3	66.3	

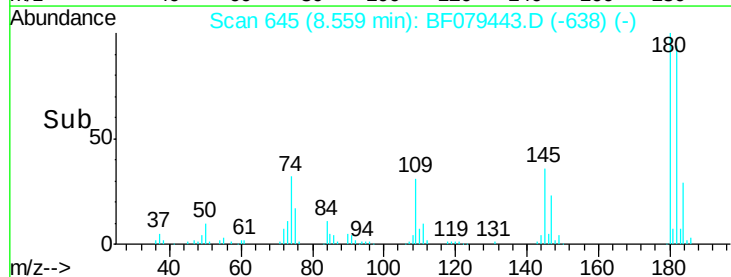
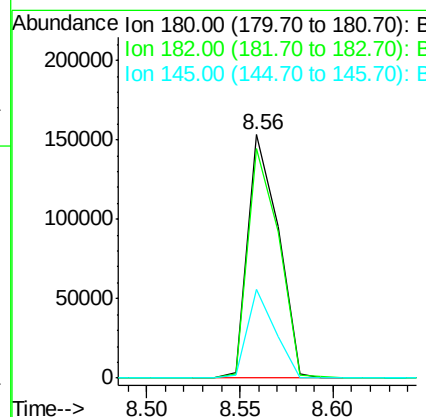
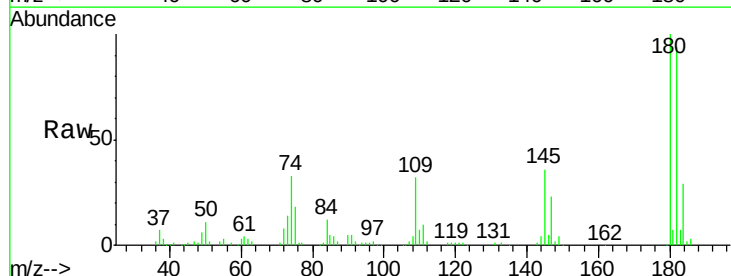
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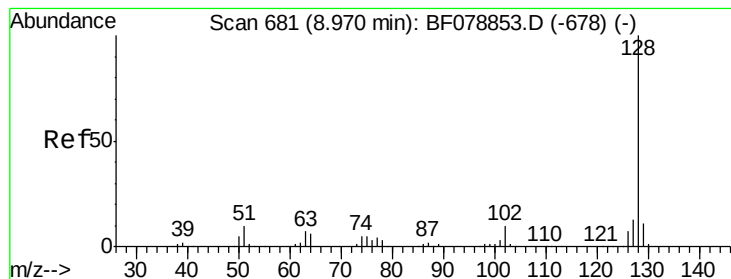
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.46 ng
 RT: 8.56 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174584		
182	94.2	75.7	113.5	
145	36.5	26.2	39.4	





#31

Naphthalene

Concen: 43.84 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

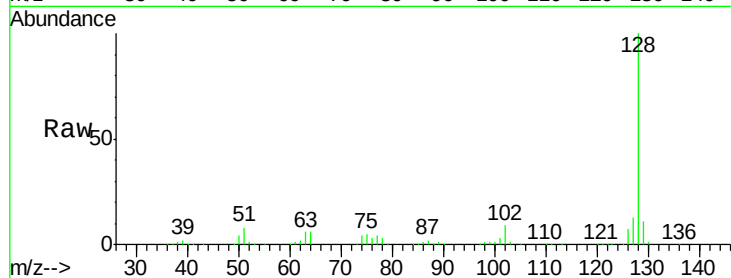
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

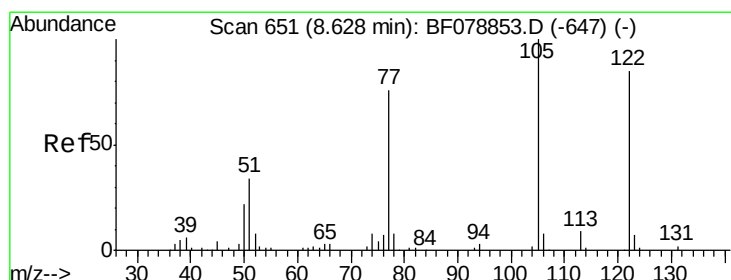
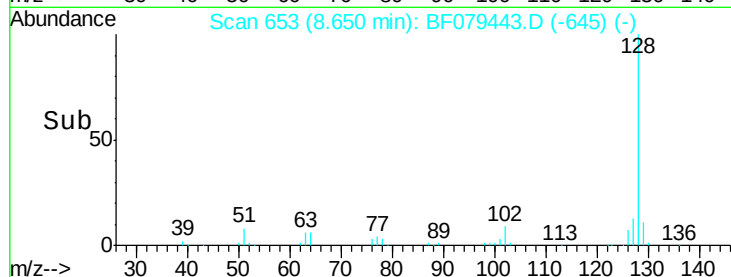
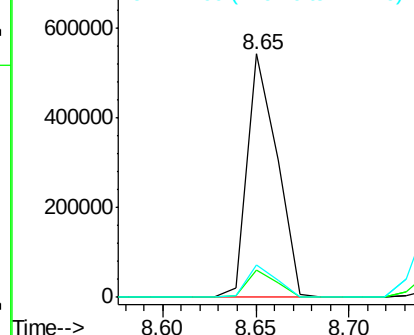
Tot Ion:	128	Resp:	601368
Ion Ratio		Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.3	10.3	15.5

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.21 ng m

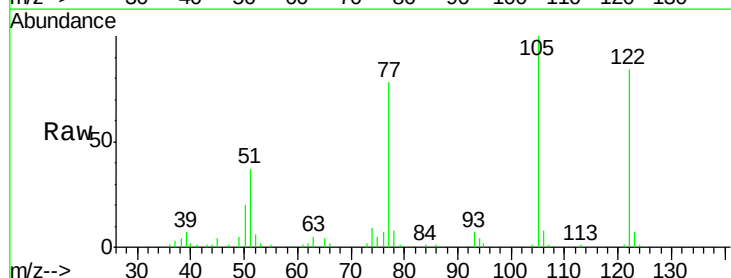
RT: 8.38 min Scan# 629

Delta R.T. 0.00 min

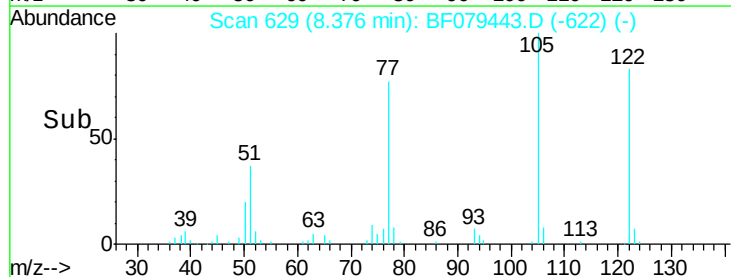
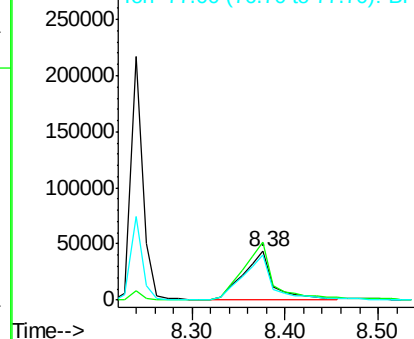
Lab File: BF079443.D

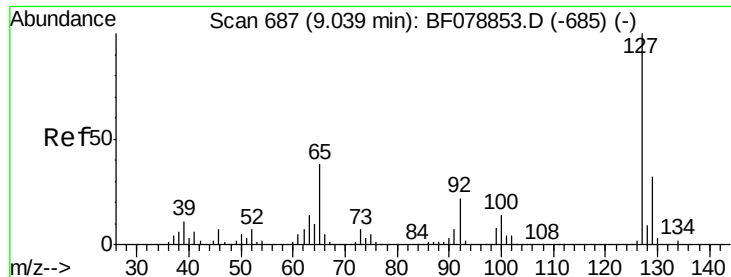
Acq: 22 May 2015 20:00

Tgt Ion:	122	Resp:	100518
Ion Ratio		Lower	Upper
122	100		
105	119.0	100.7	140.7
77	92.6	72.0	112.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





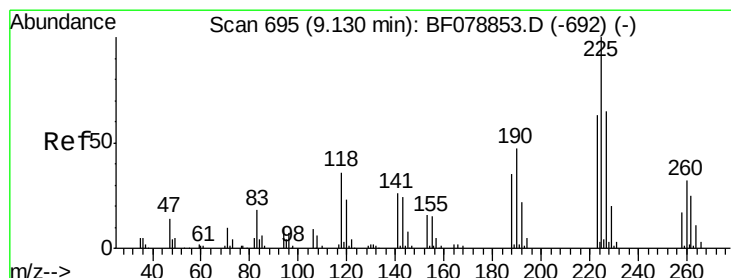
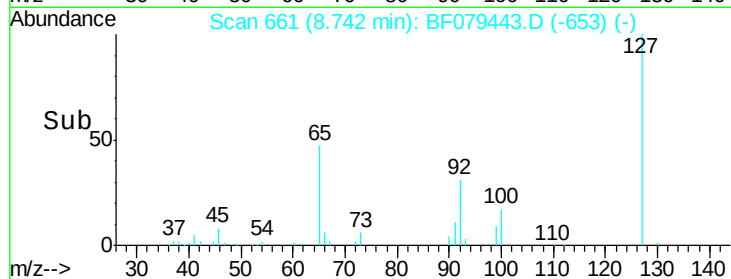
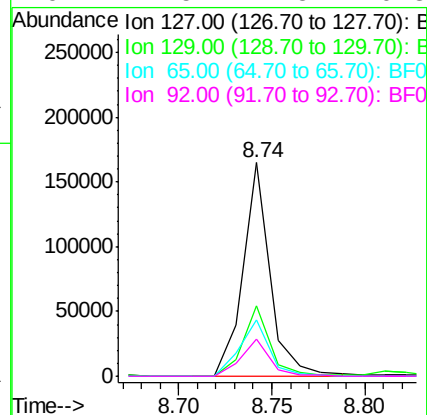
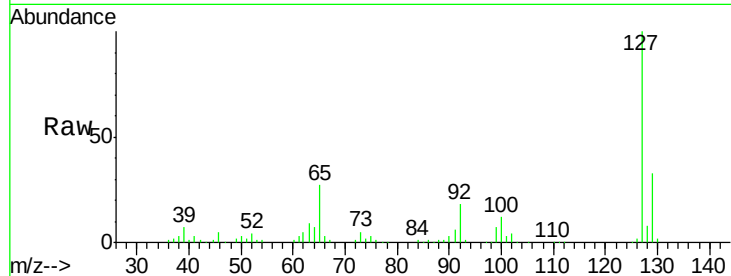
#33
4-Chloroaniline
Concen: 28.96 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.6	38.4		
65	26.5	30.2	45.4		
92	17.5	17.5	26.3		

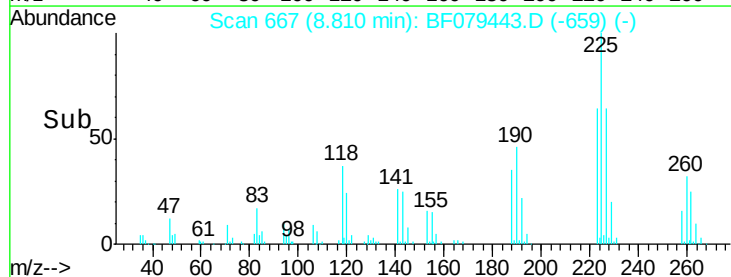
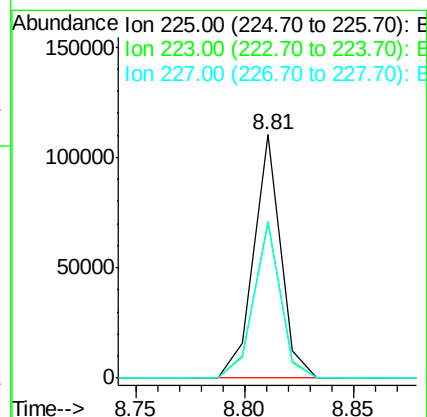
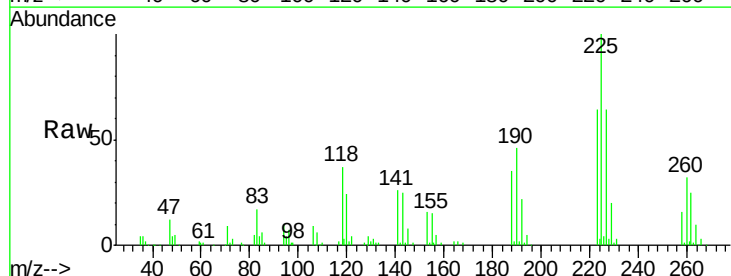
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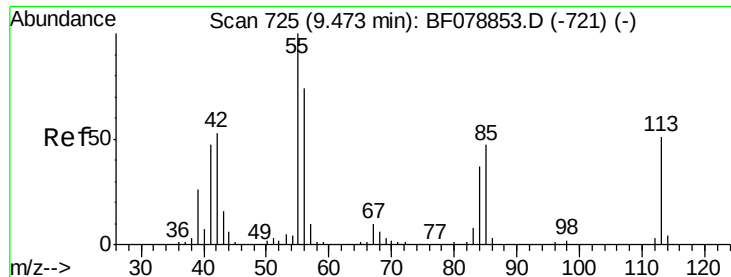
apatel
5/27/2015 8:16:14 AM



#34
Hexachlorobutadiene
Concen: 41.06 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	50.6	75.8		
227	63.6	52.1	78.1		





#35

Caprolactam

Concen: 46.22 ng/ml

RT: 9.18 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

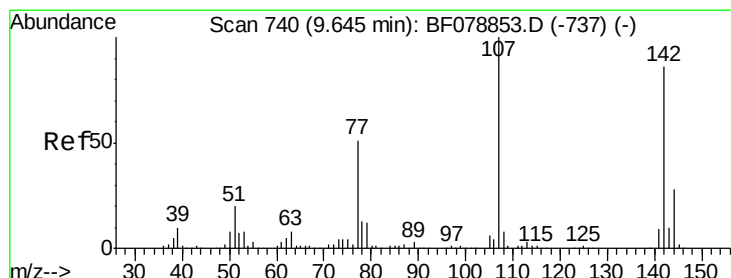
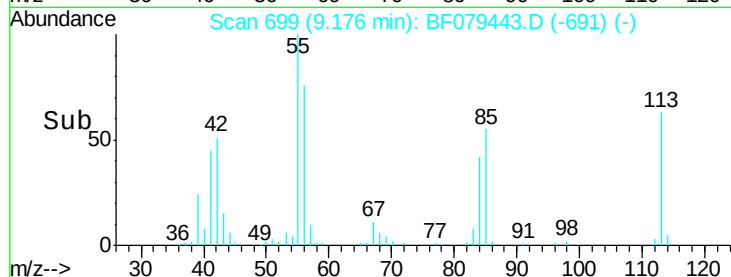
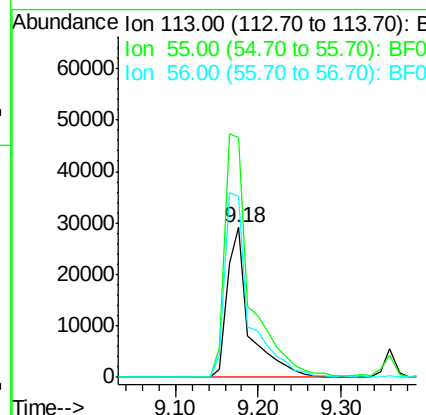
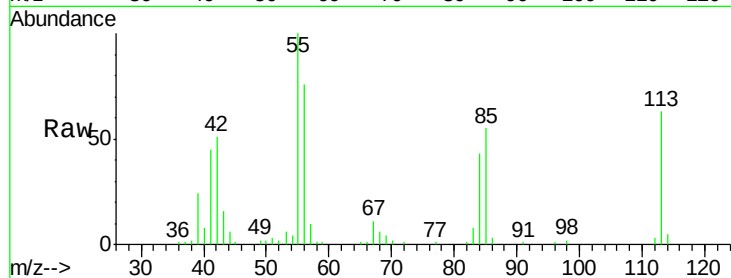
FK-BPM-02-G1-G2-G3-G4MS

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Tot Ion	Ratio	Lower	Upper
113	100		
55	159.7	176.0	216.0#
56	120.8	123.8	163.8#



#36

4-Chloro-3-methylphenol

Concen: 48.53 ng/ml

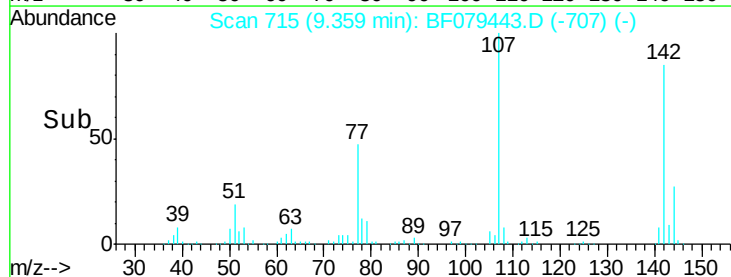
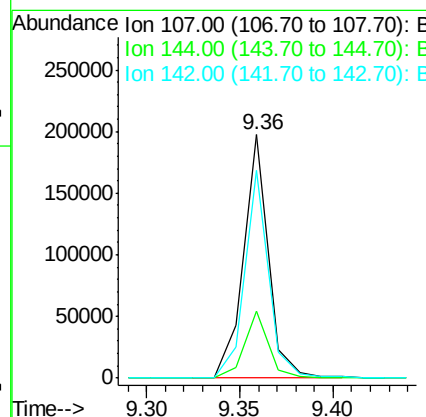
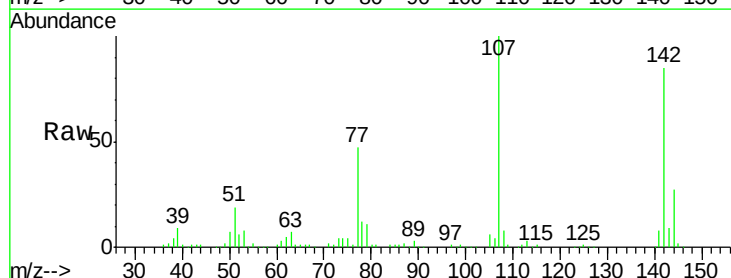
RT: 9.36 min Scan# 715

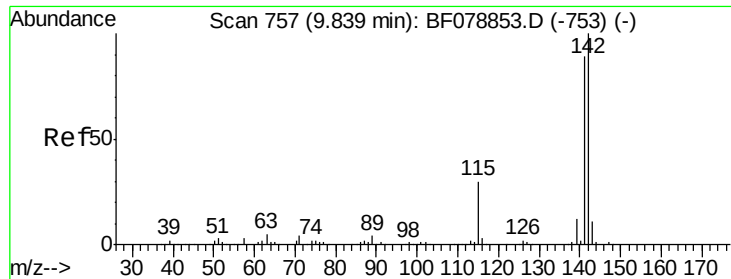
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.5	33.7
142	85.3	68.6	103.0





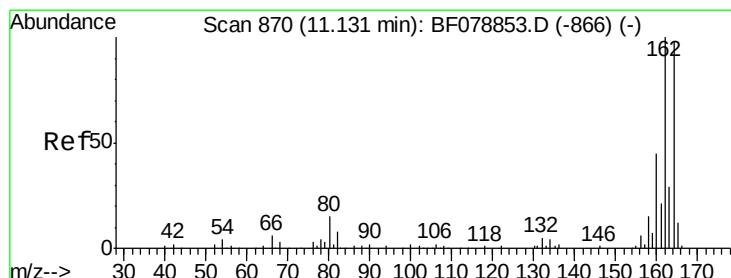
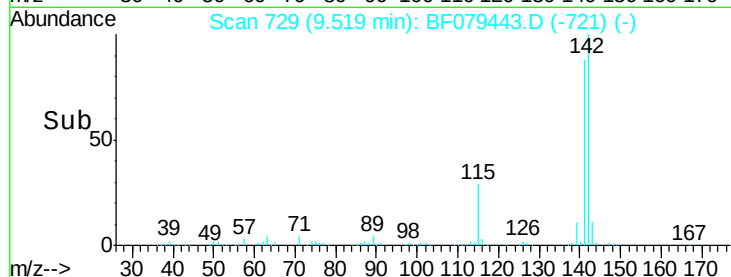
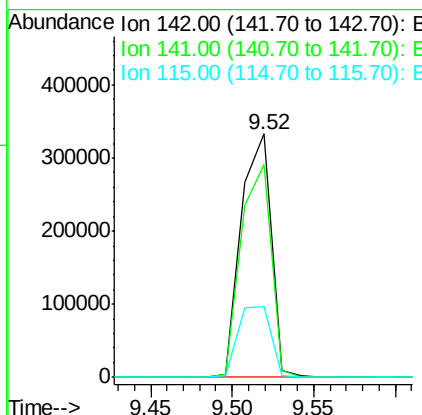
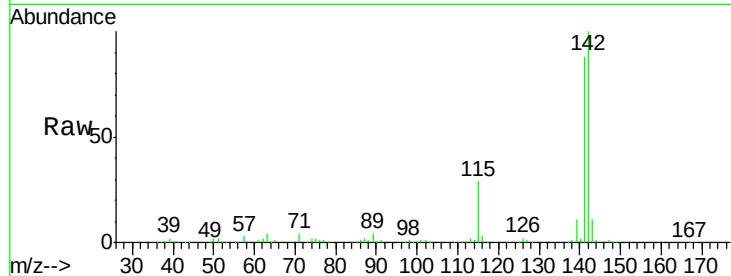
#37
 2-Methylnaphthalene
 Concen: 44.40 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.6	107.4
115	29.1	24.2	36.4

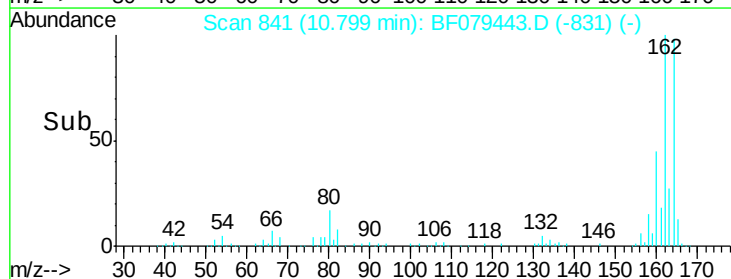
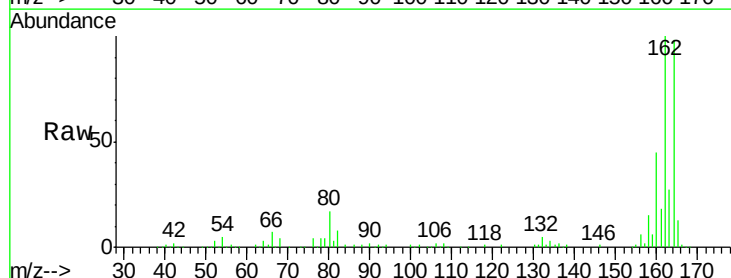
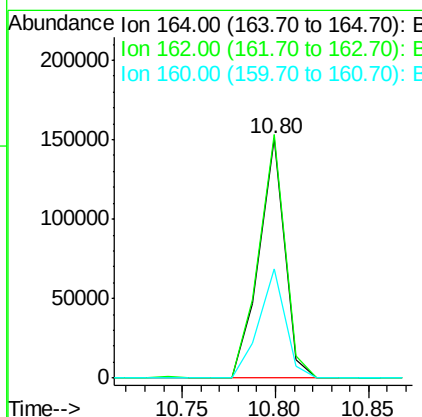
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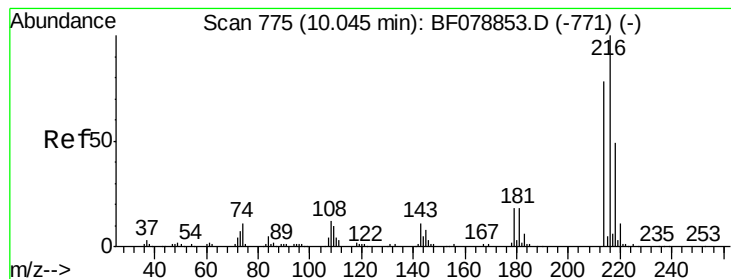
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.0
160	45.8	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.89 ng

RT: 9.72 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

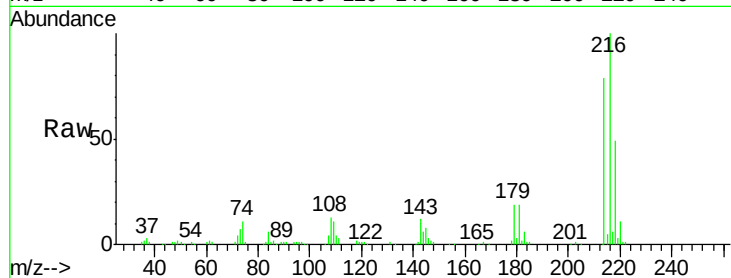
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		165661		
214	79.5		64.0	96.0	
179	22.1		17.0	25.4	
108	22.5		17.0	25.6	

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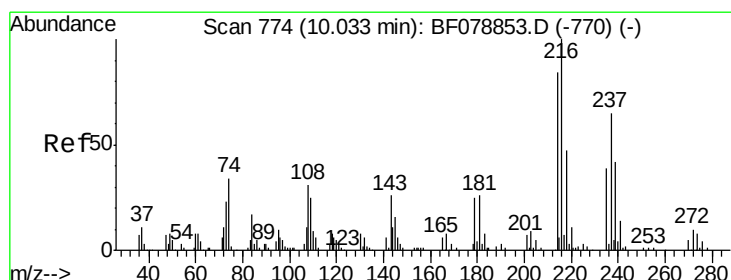
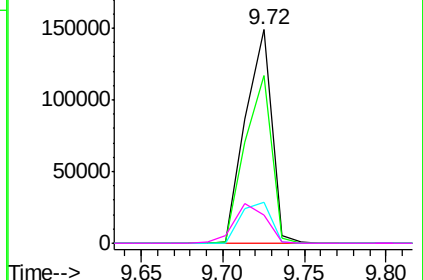
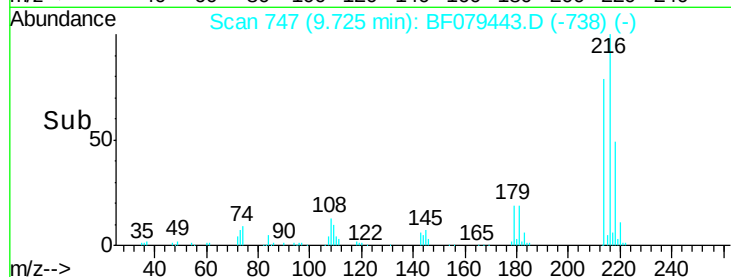


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.40 ng

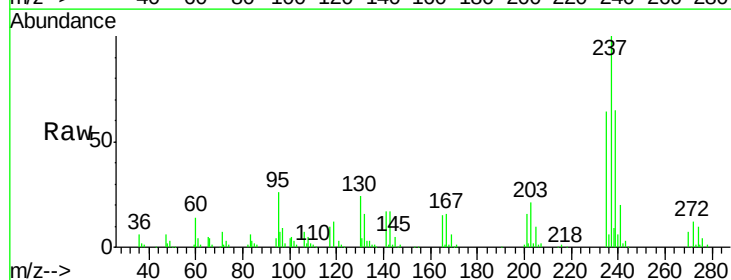
RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

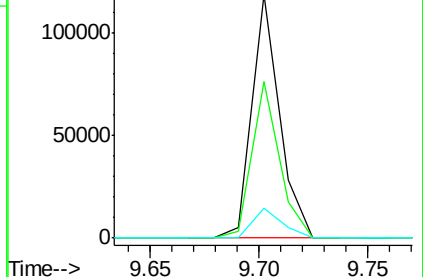
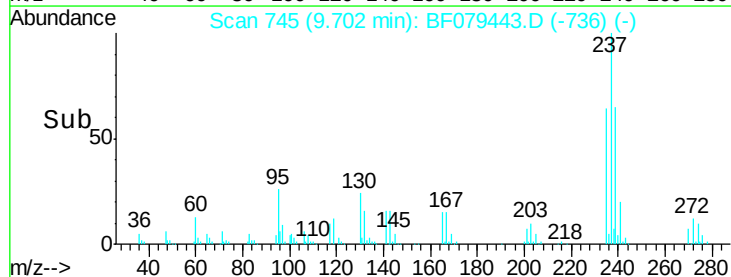
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		104703		
235	64.2		40.0	80.0	
272	12.5		0.0	36.0	

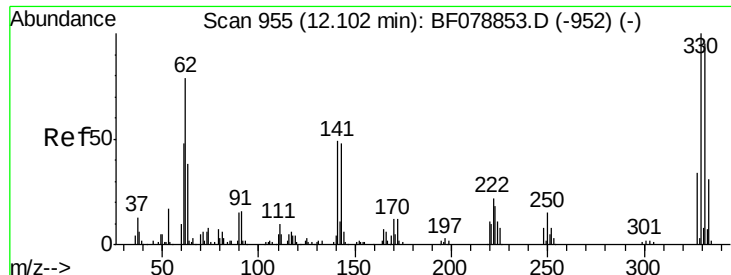


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

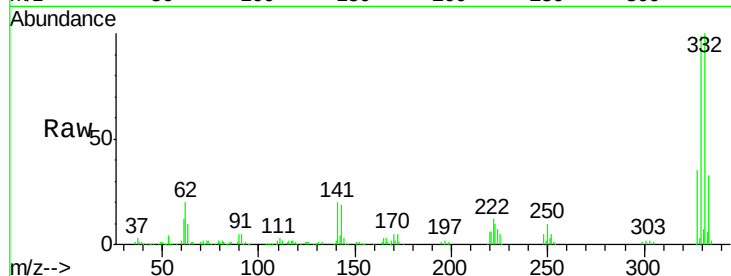
Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 142.19 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

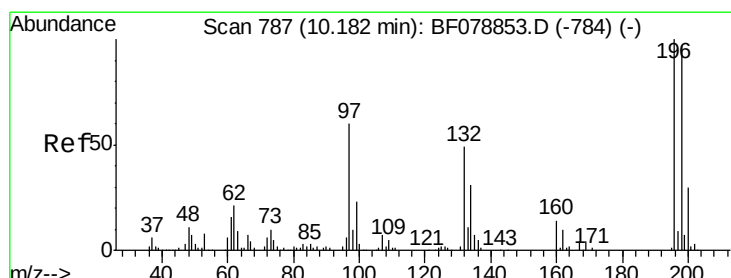
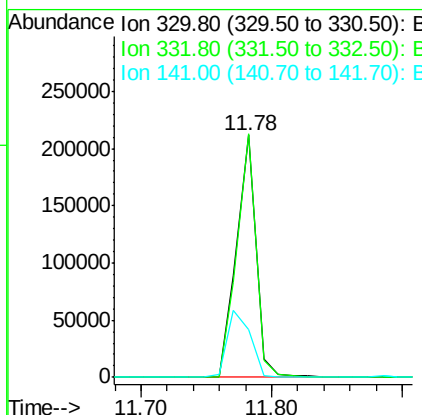
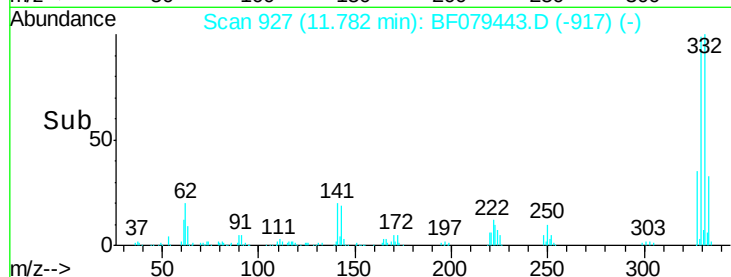
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS



Tot Ion	Ratio	Resp	Lower	Upper
330	100	221257		
332	98.3	76.9	115.3	
141	33.1	27.8	41.8	

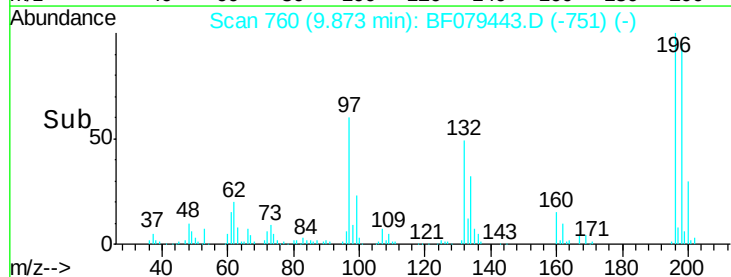
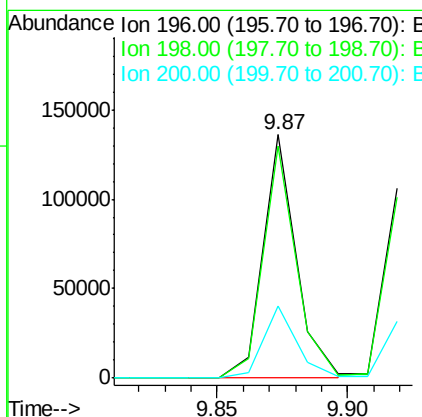
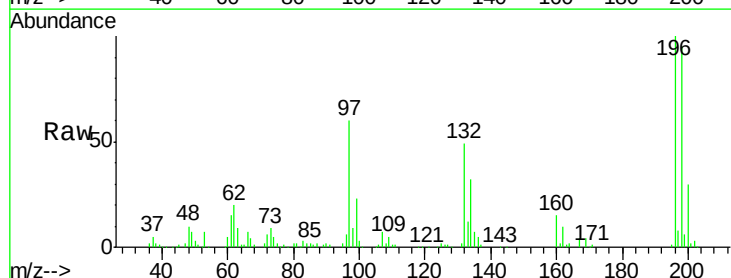
Manual Integrations
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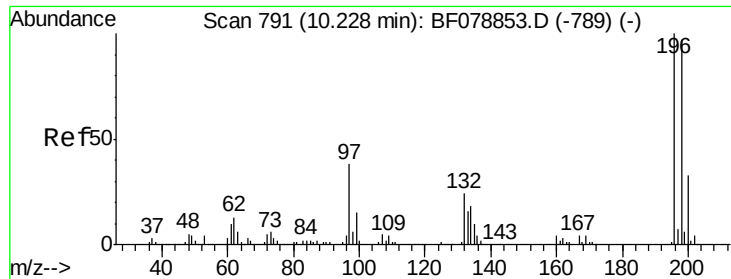
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 43.30 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

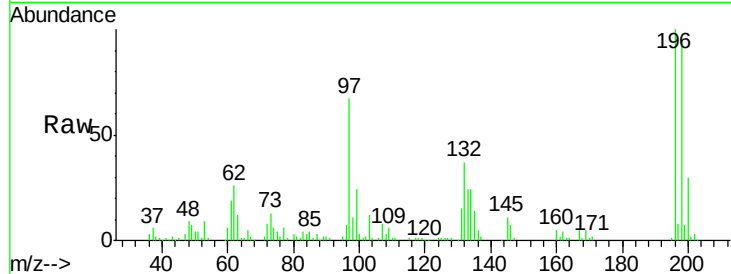
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	120600		
198	95.4	77.4	116.2	
200	29.8	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 44.86 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

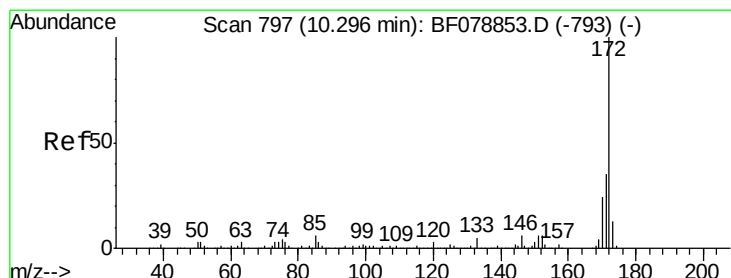
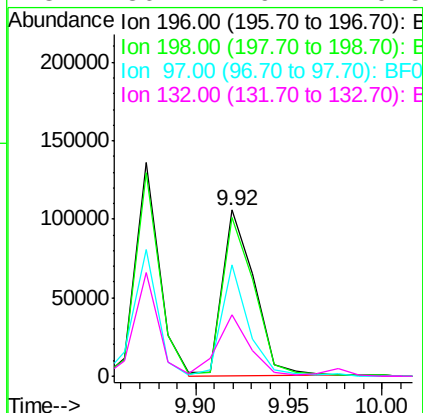
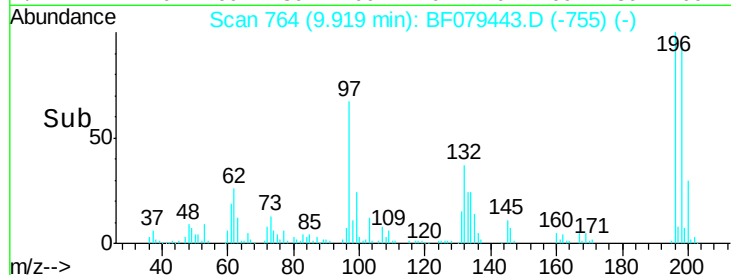
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS



Tot Ion	Ratio	Resp	Lower	Upper
196	100	126320		
198	95.3	77.3	115.9	
97	66.8	31.3	46.9	
132	36.7	19.7	29.5	

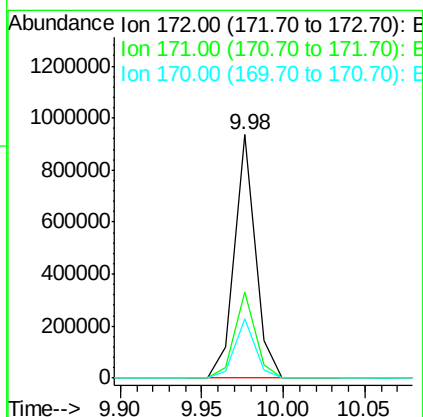
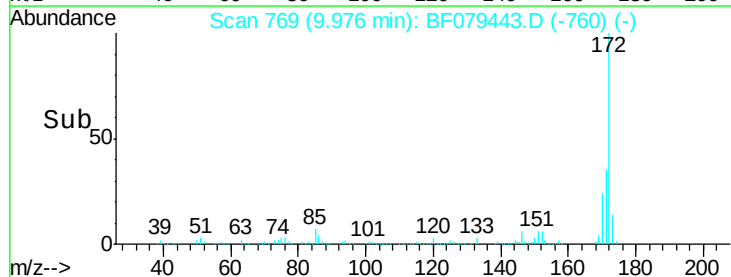
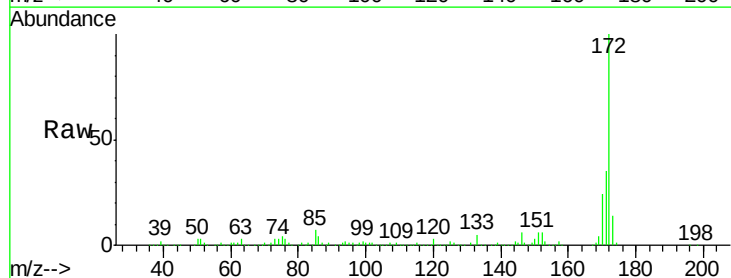
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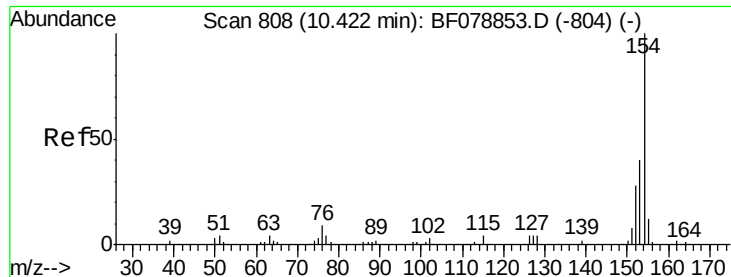
apatel
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#44
 2-Fluorobiphenyl
 Concen: 79.95 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	825359		
171	35.3	28.3	42.5	
170	24.2	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 43.06 ng

RT: 10.10 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

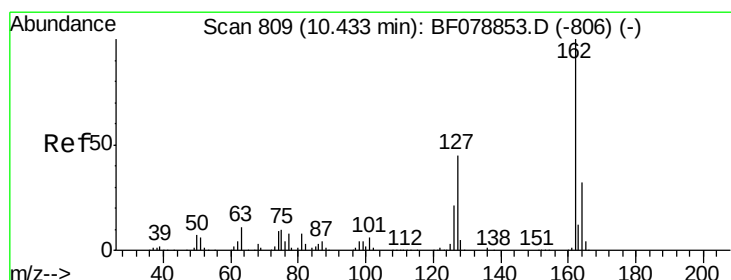
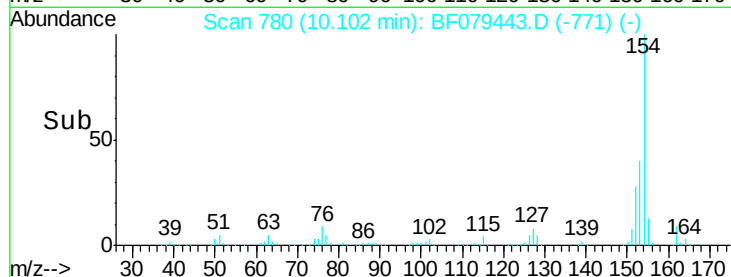
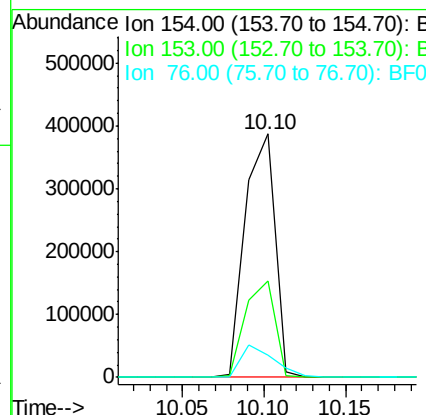
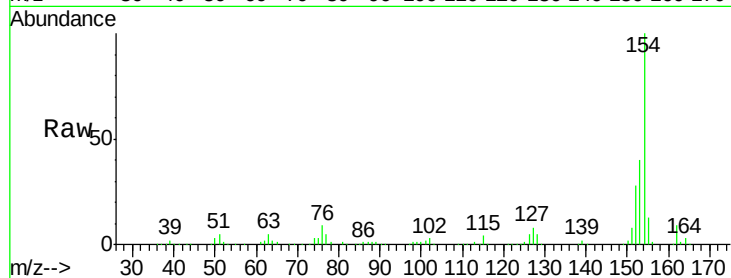
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	154	Resp:	492391
Ion Ratio	Lower	Upper	
154	100		
153	39.6	19.7	59.7
76	9.4	0.0	29.1

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#46

2-Chloronaphthalene

Concen: 42.27 ng

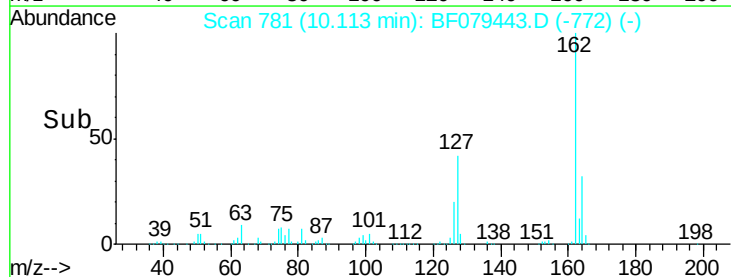
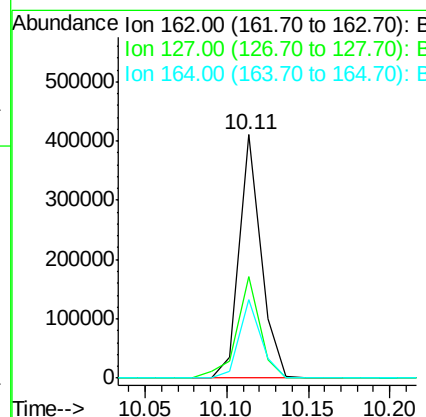
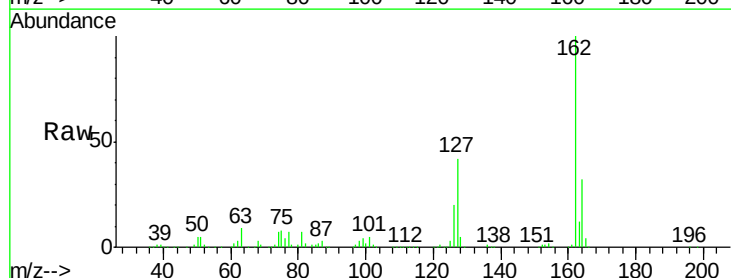
RT: 10.11 min Scan# 781

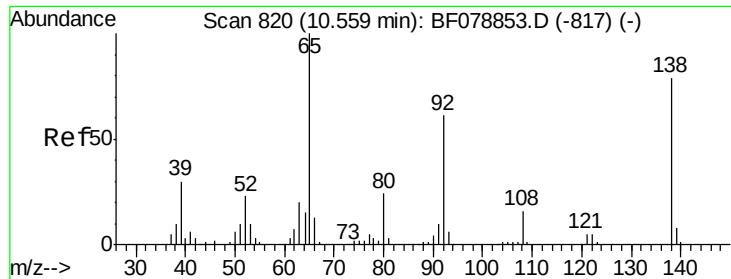
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	162	Resp:	377038
Ion Ratio	Lower	Upper	
162	100		
127	41.9	36.3	54.5
164	32.3	25.9	38.9





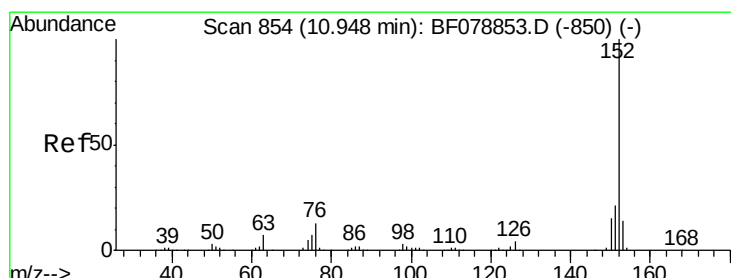
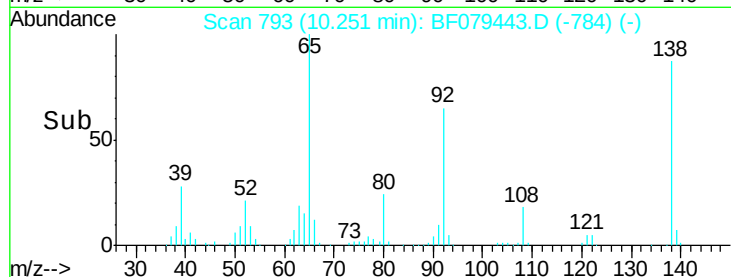
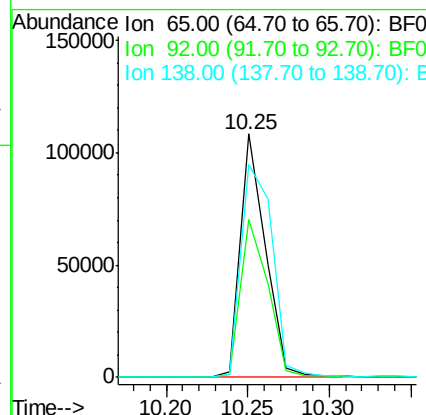
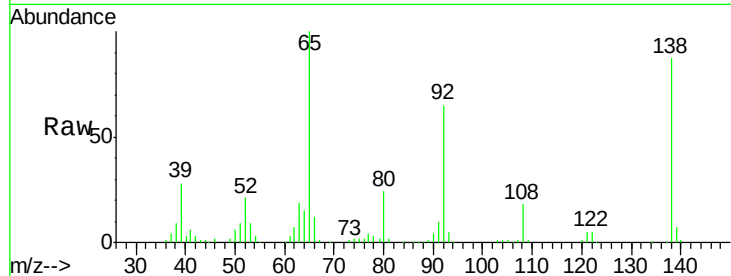
#47
 2-Nitroaniline
 Concen: 44.66 ng
 RT: 10.25 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	65	Resp:	115410
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.1	73.7
138	87.3	63.2	94.8

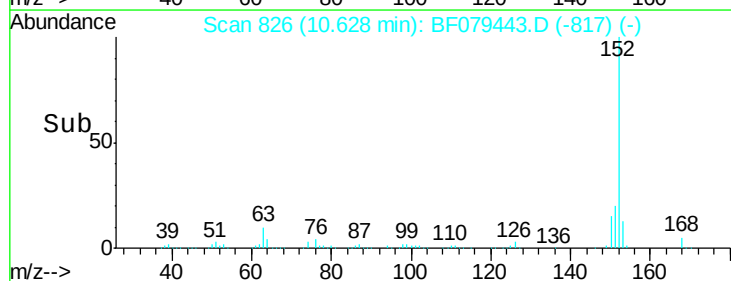
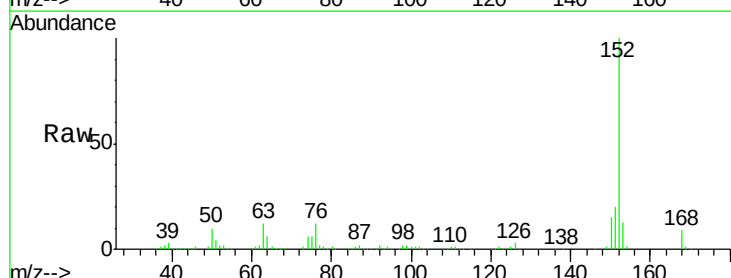
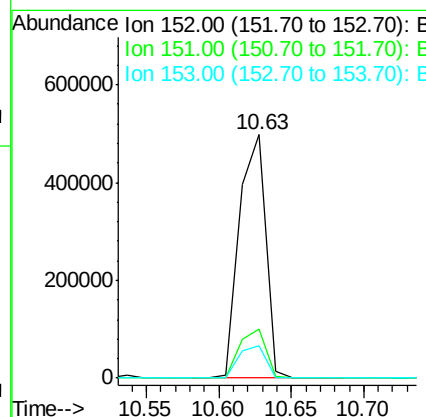
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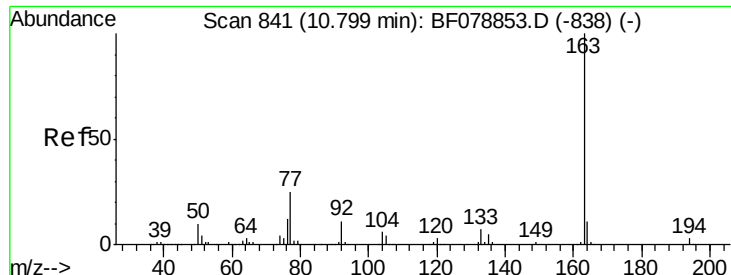
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#48
 Acenaphthylene
 Concen: 43.05 ng
 RT: 10.63 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion:	152	Resp:	630451
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.6	24.8
153	13.1	11.0	16.6





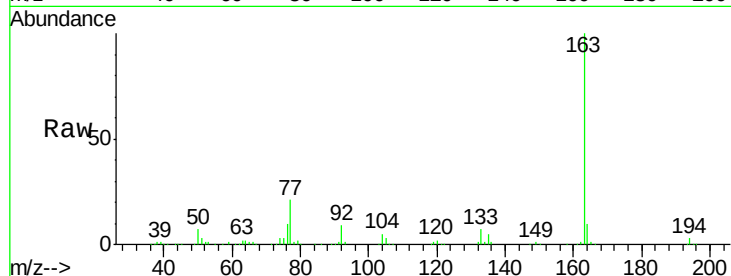
#49
Dimethylphthalate
Concen: 48.65 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

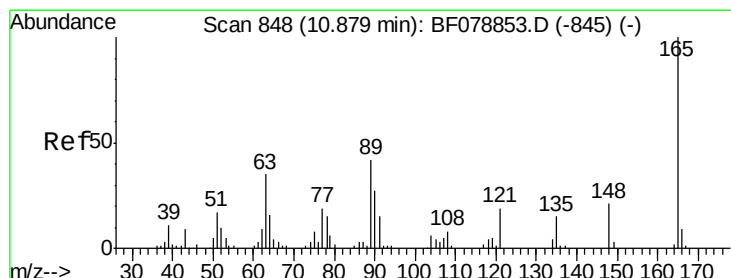
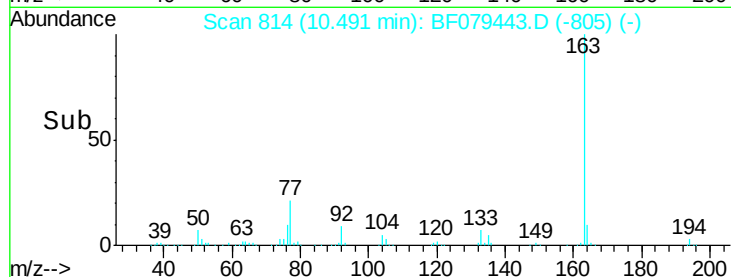
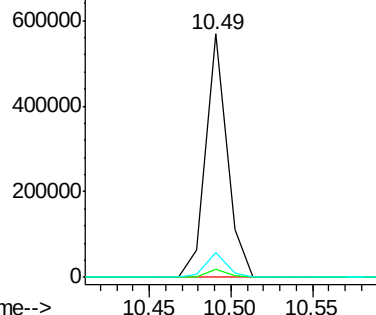
Tot Ion	Ratio	Resp	Lower	Upper
163	100	513539		
194	3.2		2.4	3.6
164	10.4		8.6	12.8

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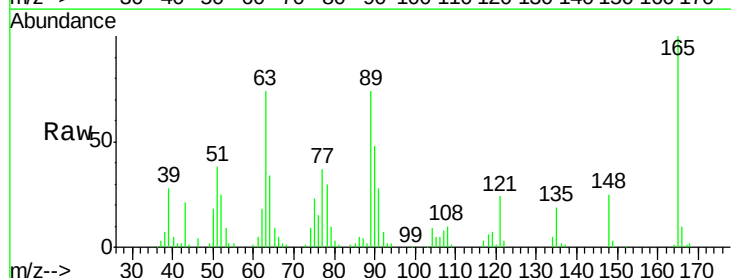


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

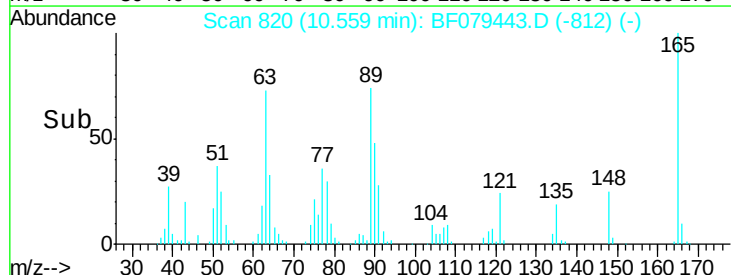
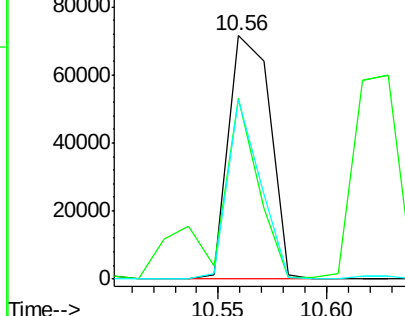


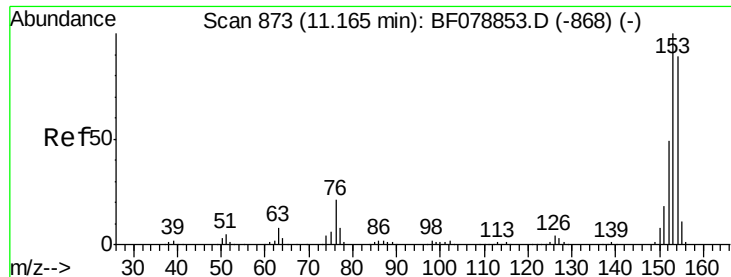
#50
2,6-Dinitrotoluene
Concen: 45.50 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94801		
63	74.1		29.2	43.8#
89	73.5		33.3	49.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.31 ng

RT: 10.83 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF079443.D

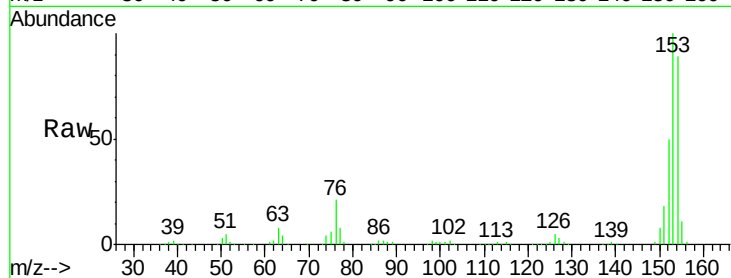
Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

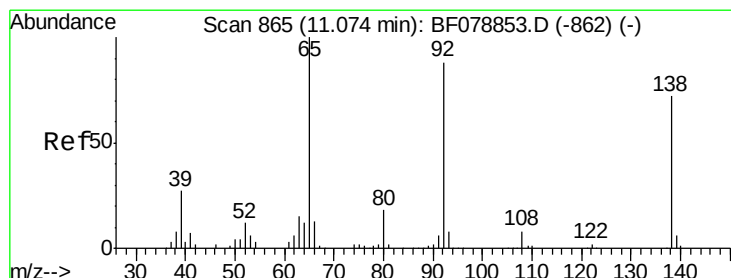
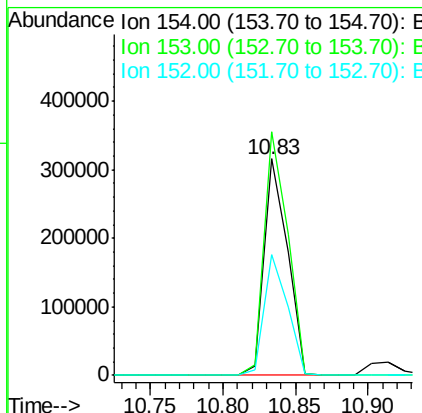
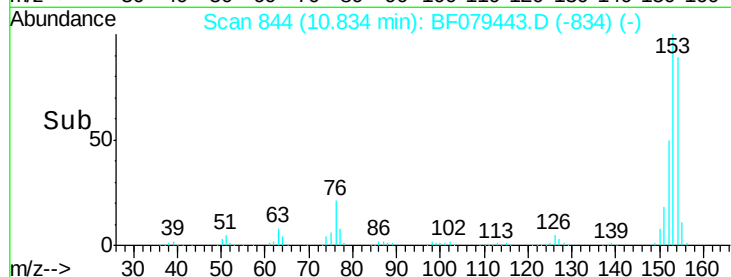
FK-BPM-02-G1-G2-G3-G4MS



Tot Ion:	154	Resp:	352045
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.2	135.2
152	55.8	43.8	65.8

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#52

3-Nitroaniline

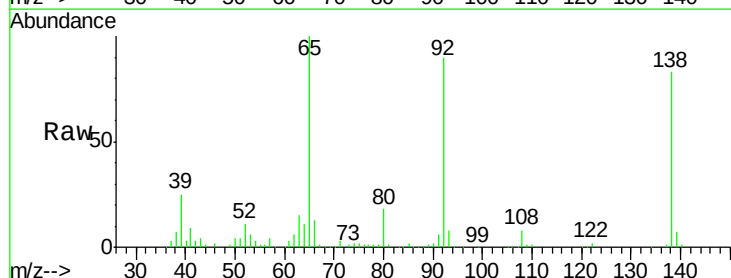
Concen: 36.76 ng

RT: 10.76 min Scan# 838

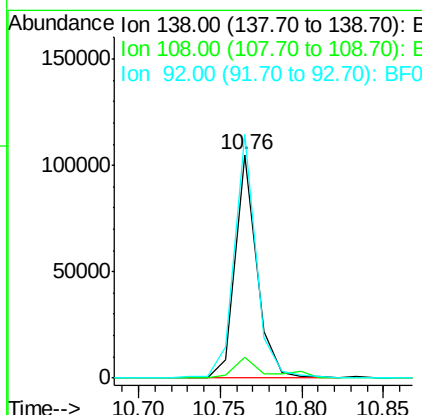
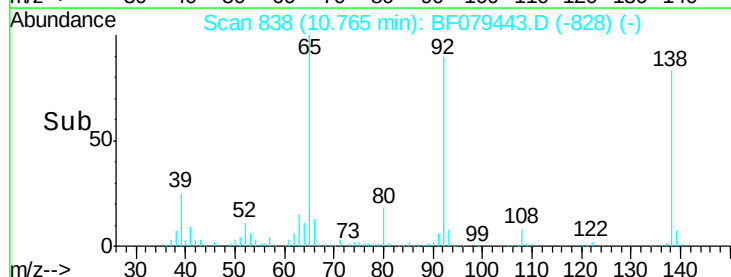
Delta R.T. 0.00 min

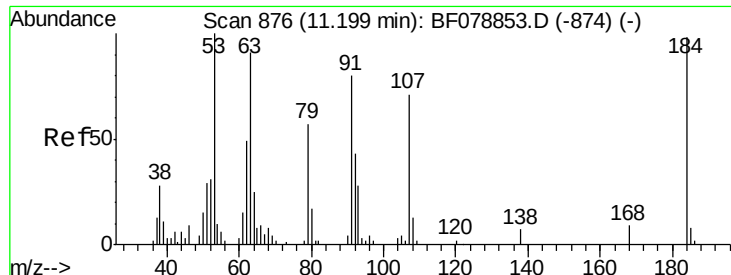
Lab File: BF079443.D

Acq: 22 May 2015 20:00



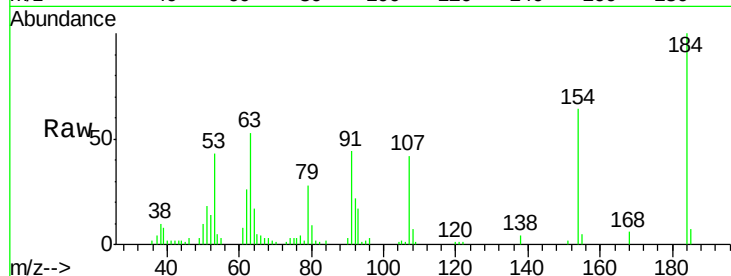
Tgt Ion:	138	Resp:	95666
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.5	12.7
92	109.0	97.4	146.0





#53
2,4-Dinitrophenol
Concen: 64.22 ng
RT: 10.91 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

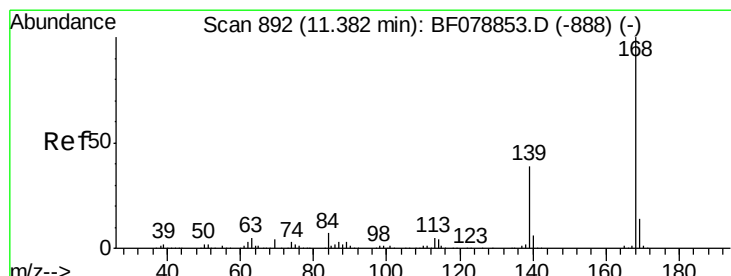
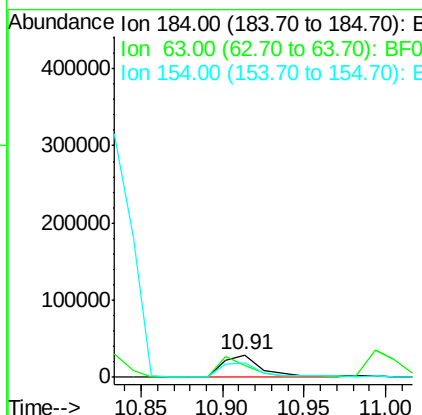
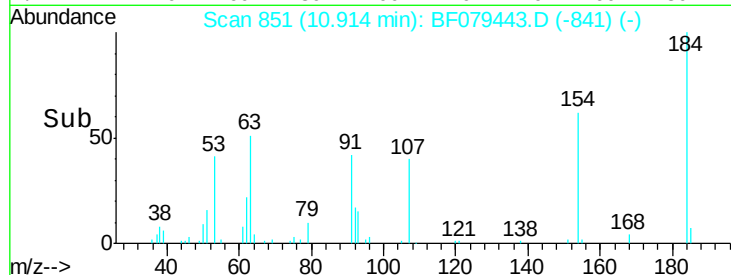
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS



Tot Ion	Ratio	Lower	Upper
184	100		
63	52.7	98.8	148.2#
154	64.1	63.4	95.0

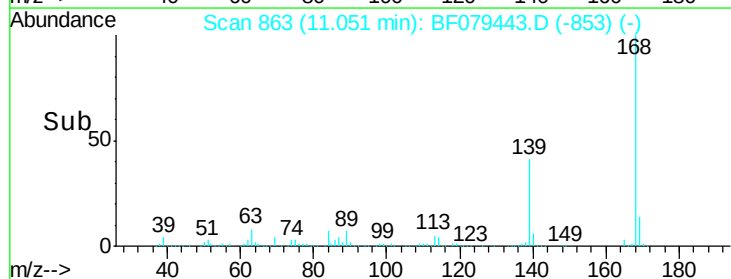
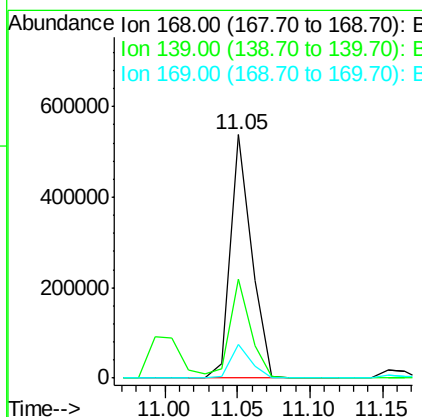
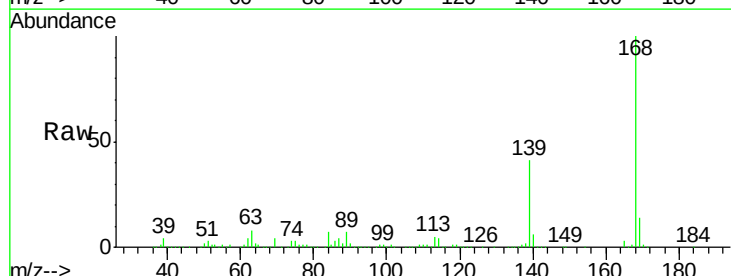
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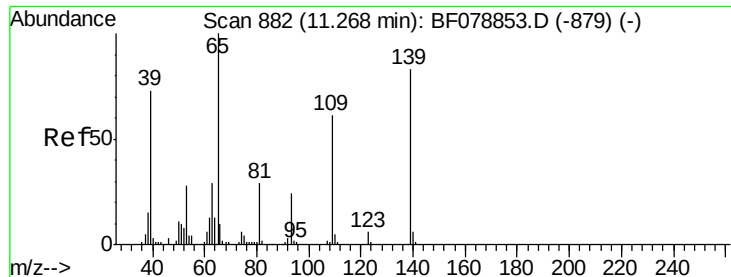
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#54
Dibenzofuran
Concen: 43.06 ng
RT: 11.05 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.5	47.3
169	13.8	11.0	16.4





#55

4-Nitrophenol

Concen: 68.50 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

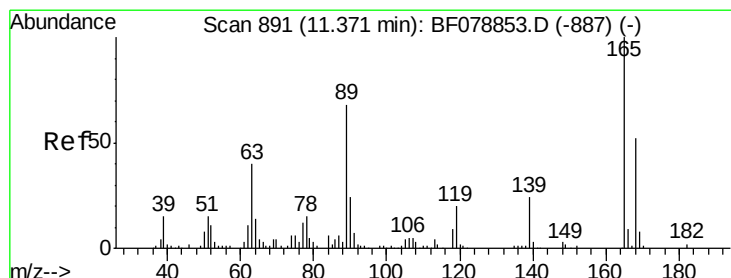
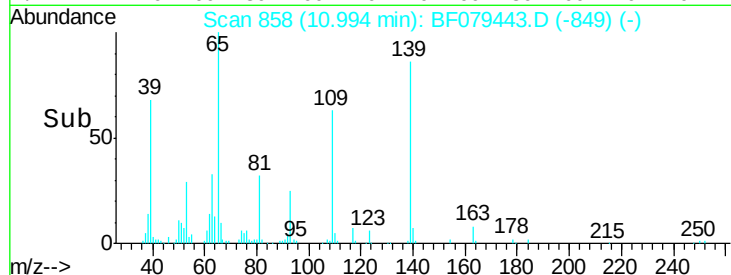
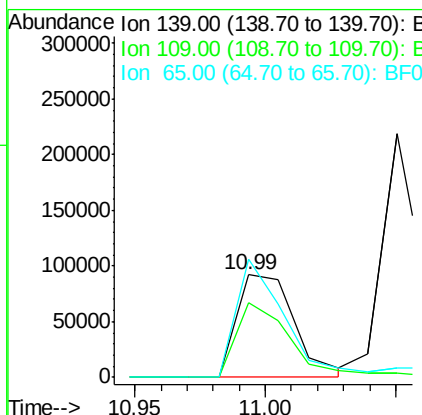
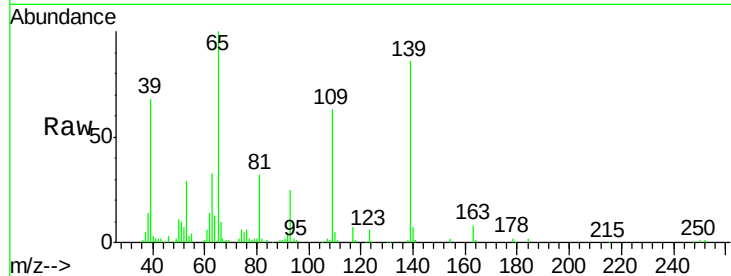
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	139	Resp:	141101
Ion Ratio	Lower	Upper	
139	100		
109	72.6	54.4	94.4
65	115.7	101.0	141.0

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#56

2,4-Dinitrotoluene

Concen: 47.64 ng

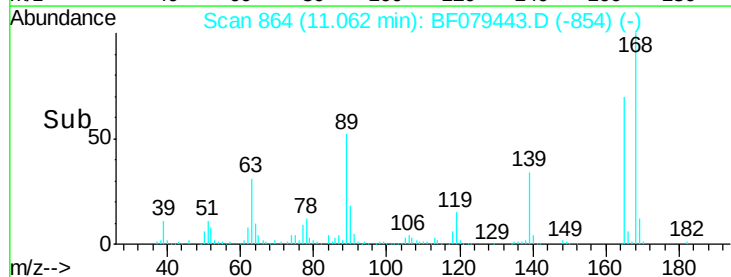
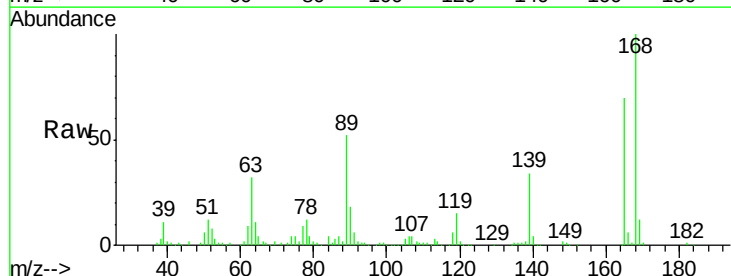
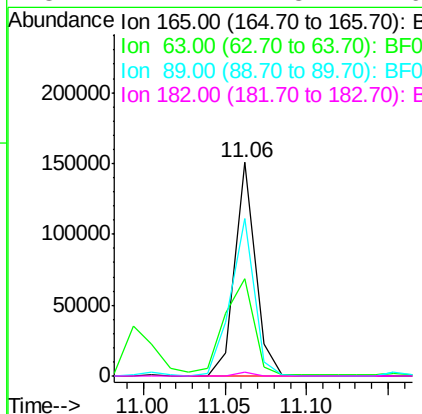
RT: 11.06 min Scan# 864

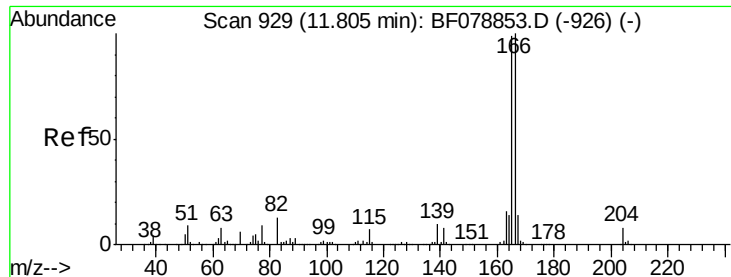
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	165	Resp:	131198
Ion Ratio	Lower	Upper	
165	100		
63	45.6	32.3	48.5
89	73.7	54.6	81.8
182	2.1	1.8	2.6





#57

Fluorene

Concen: 42.31 ng

RT: 11.47 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

ClientSampleId :

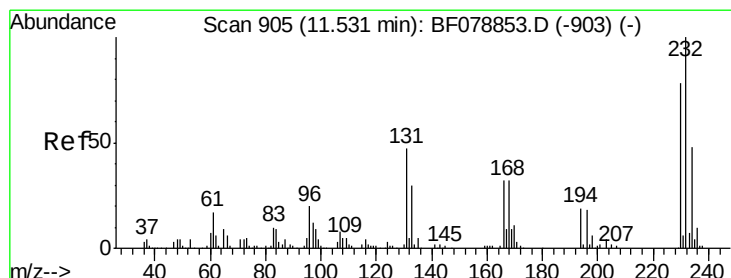
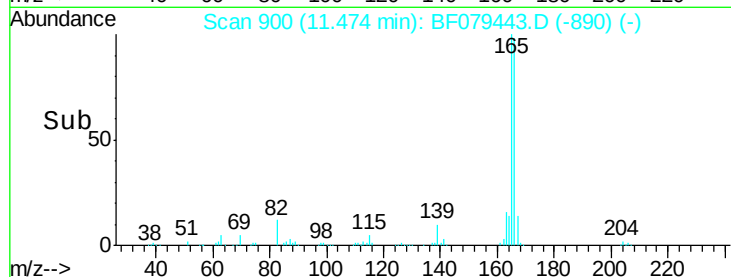
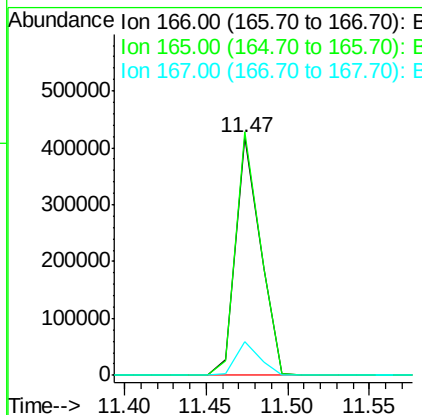
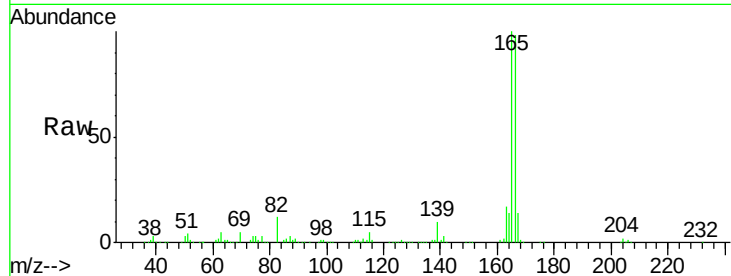
FK-BPM-02-G1-G2-G3-G4MS

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Tot Ion:	166	Resp:	438115
Ion Ratio	Lower	Upper	
166	100		
165	102.3	79.5	119.3
167	14.4	11.0	16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.99 ng

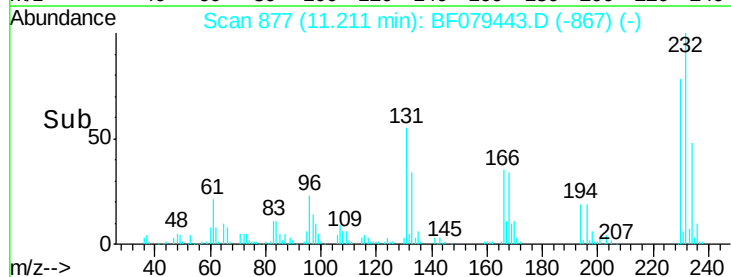
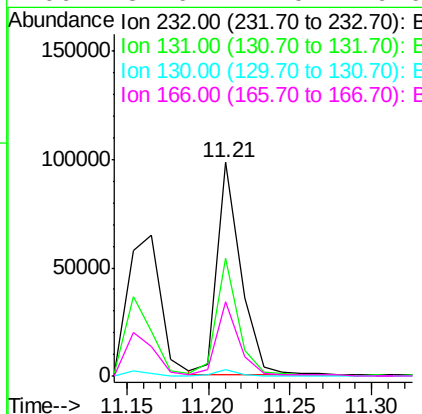
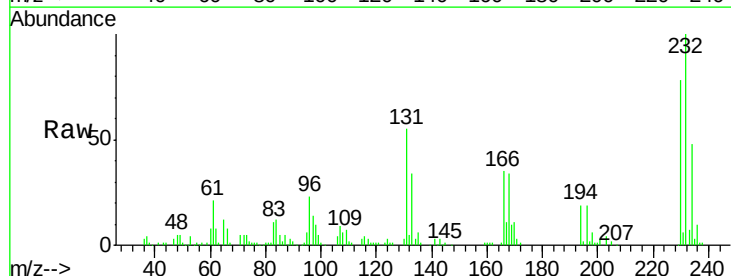
RT: 11.21 min Scan# 877

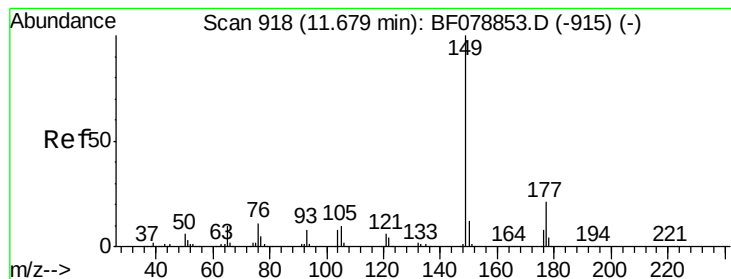
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	232	Resp:	98913
Ion Ratio	Lower	Upper	
232	100		
131	51.2	41.9	62.9
130	2.5	1.9	2.9
166	32.6	27.0	40.6





#59

Diethylphthalate

Concen: 43.63 ng

RT: 11.37 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

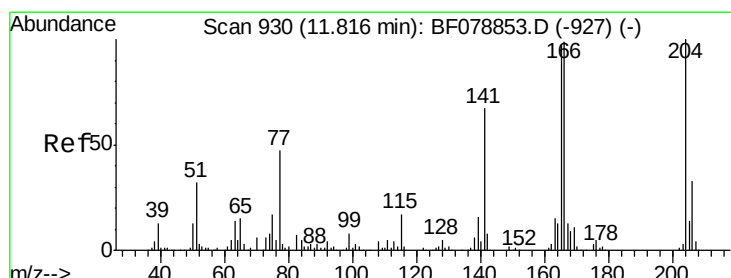
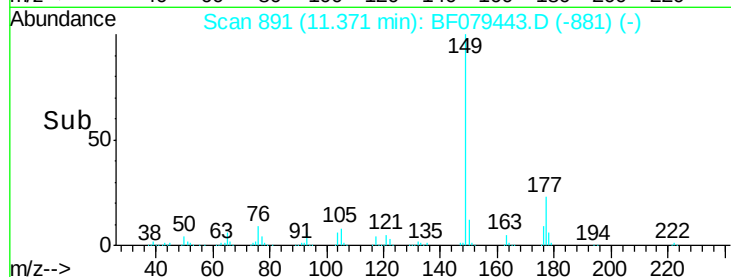
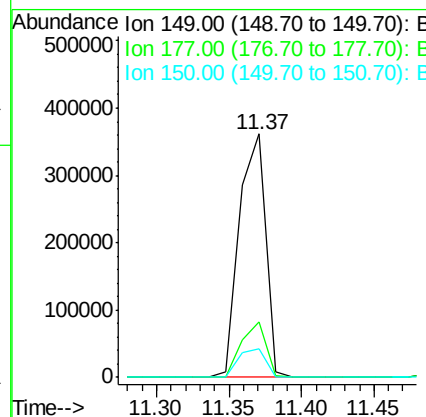
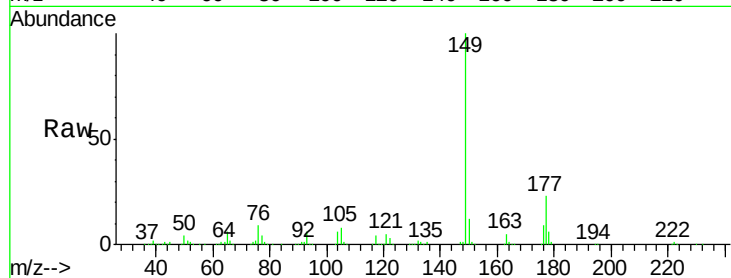
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	149	Resp:	456275
Ion Ratio	Lower	Upper	
149	100		
177	22.7	16.4	24.6
150	11.9	9.8	14.6

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#60

4-Chlorophenyl-phenylether

Concen: 41.66 ng

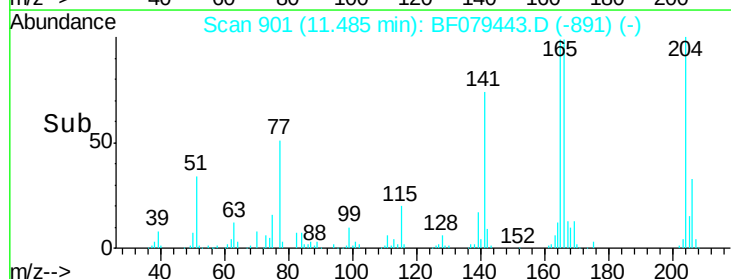
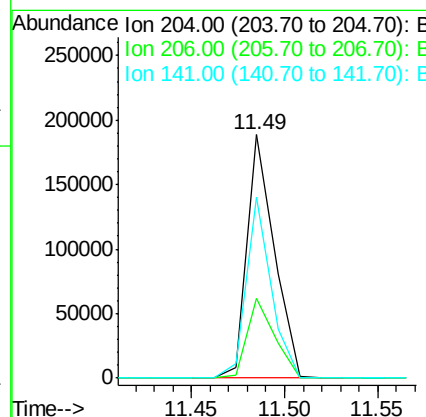
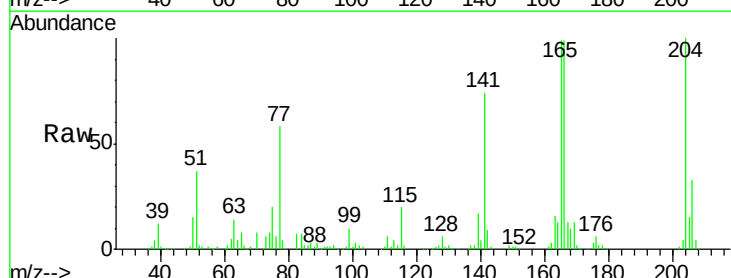
RT: 11.49 min Scan# 901

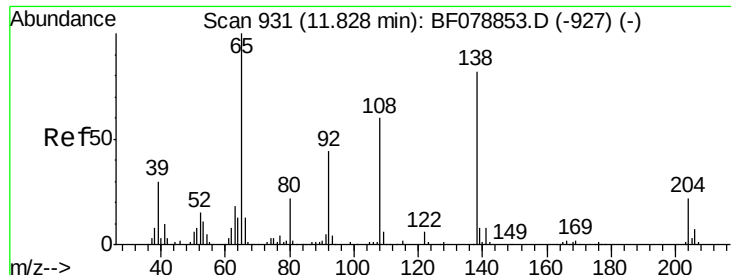
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	204	Resp:	191346
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.2	39.4
141	74.4	53.6	80.4





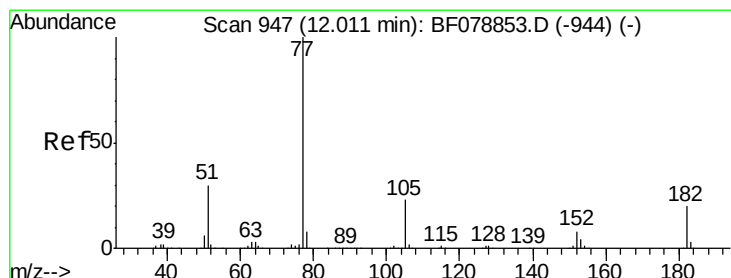
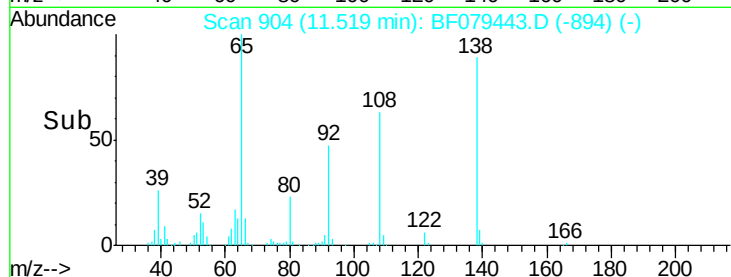
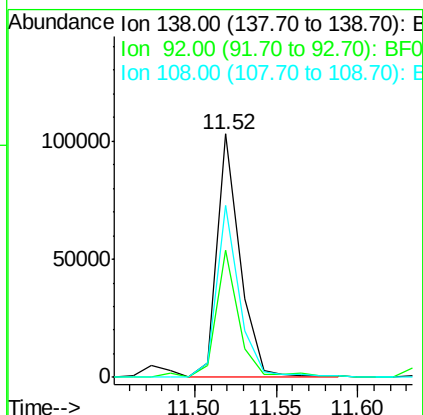
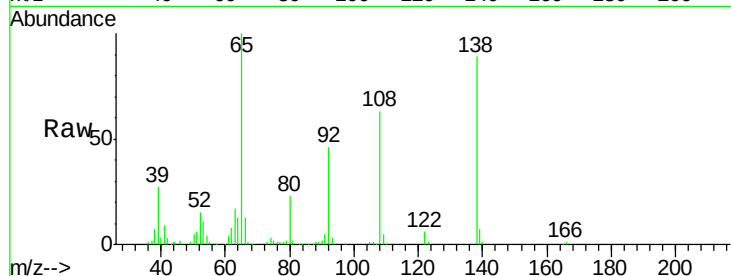
#61
4-Nitroaniline
Concen: 38.71 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	33.7	73.7
108	70.6	53.4	93.4

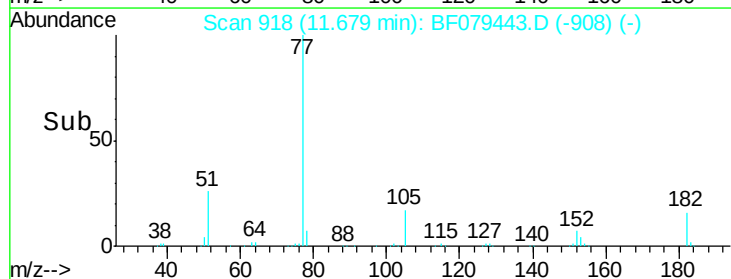
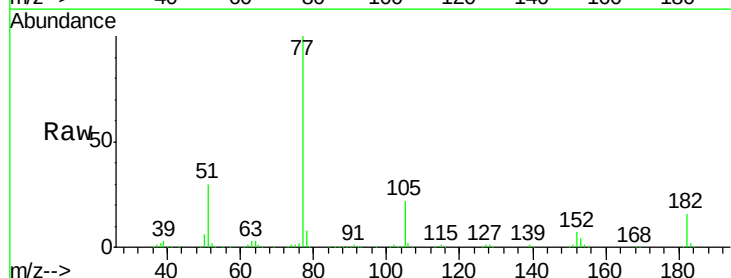
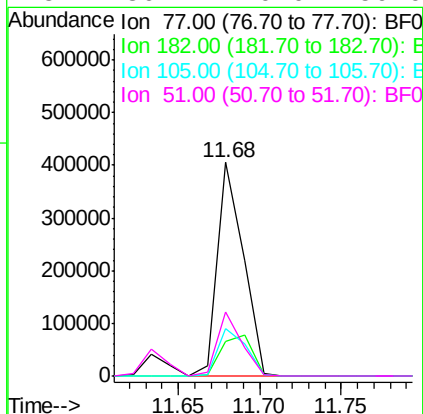
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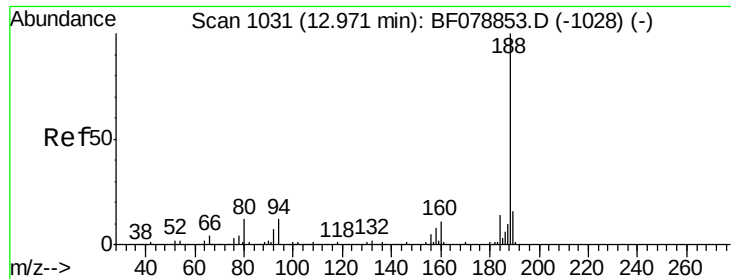
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#62
Azobenzene
Concen: 43.01 ng
RT: 11.68 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.1	0.0	40.0
105	22.5	2.9	42.9
51	30.1	10.0	50.0





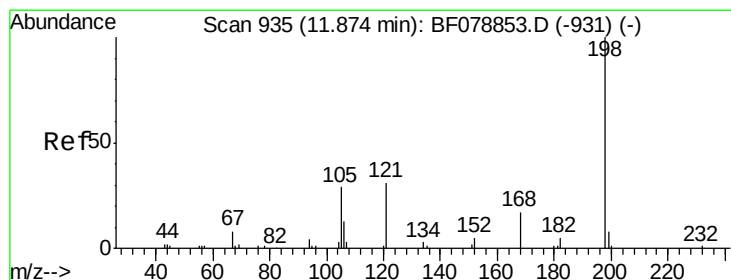
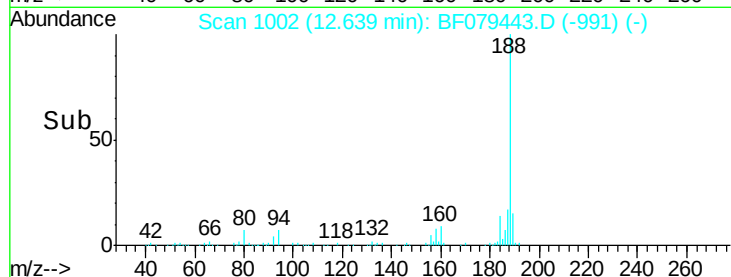
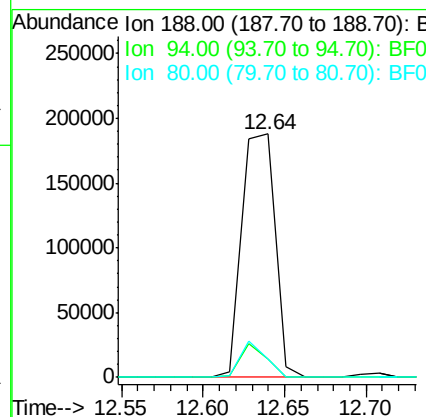
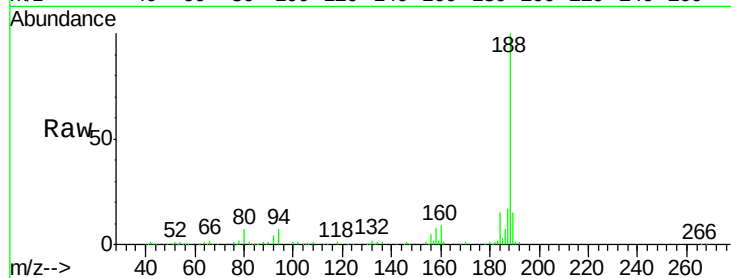
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	264627		
94	7.4		9.4	14.0#
80	7.5		9.8	14.6#

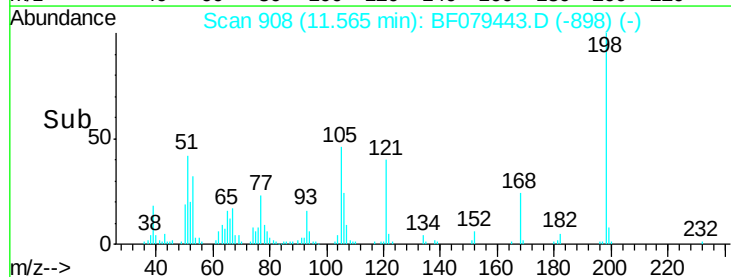
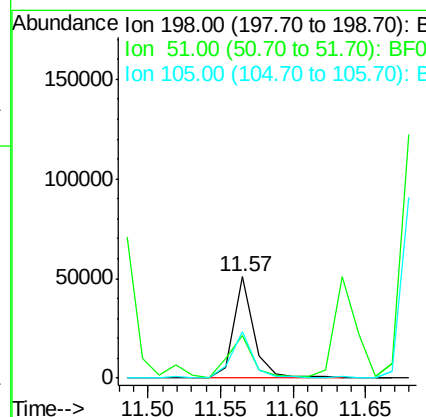
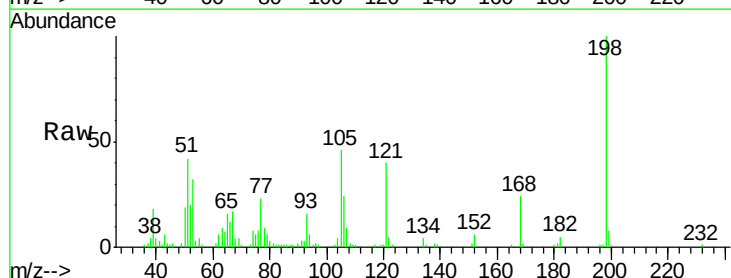
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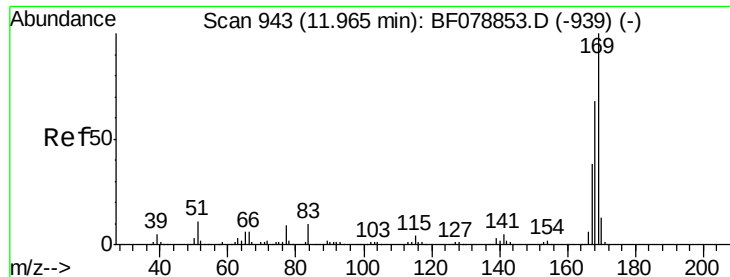
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.56 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	49227		
51	42.1		7.0	47.0
105	45.7		13.7	53.7





#65

n-Nitrosodiphenylamine

Concen: 43.70 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

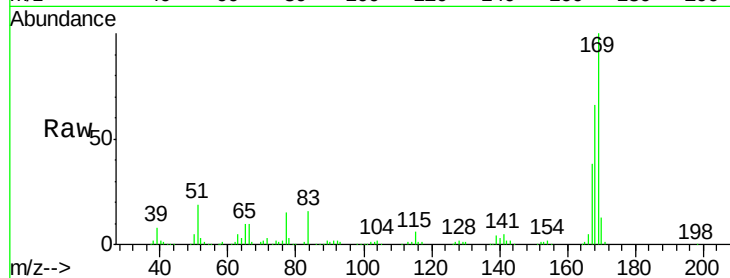
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

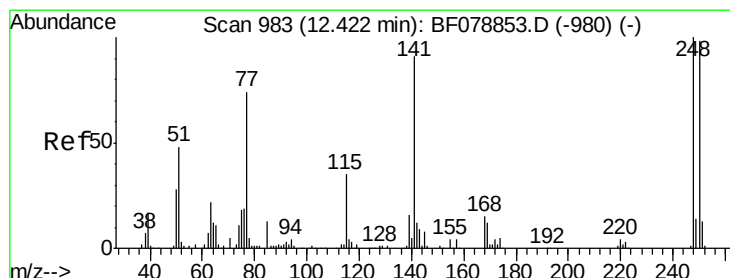
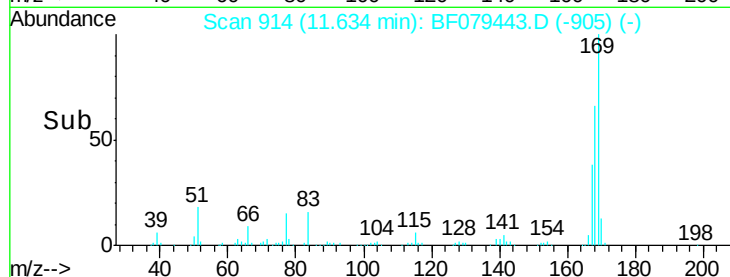
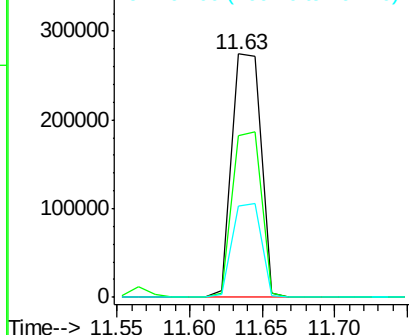
Tot Ion:	169	Resp:	385140
Ion Ratio	Lower	Upper	
169	100		
168	66.3	54.1	81.1
167	37.5	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.98 ng

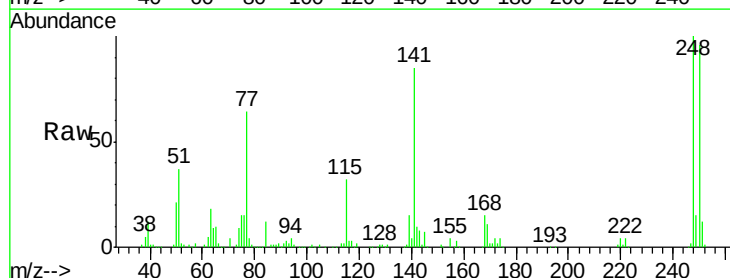
RT: 12.09 min Scan# 954

Delta R.T. 0.00 min

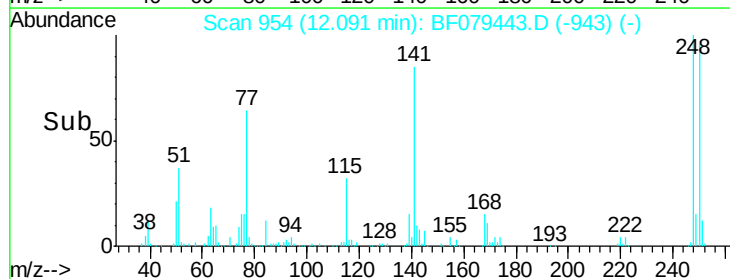
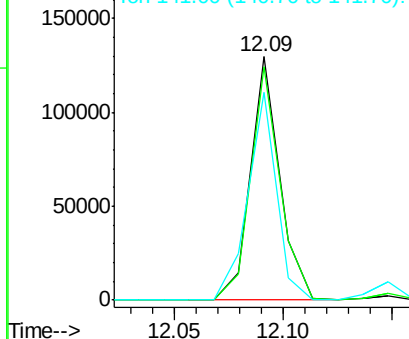
Lab File: BF079443.D

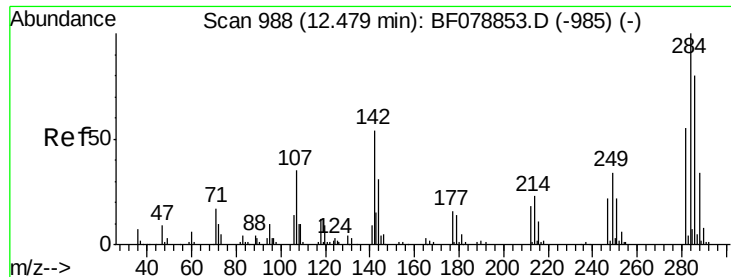
Acq: 22 May 2015 20:00

Tgt Ion:	248	Resp:	121304
Ion Ratio	Lower	Upper	
248	100		
250	96.0	78.0	117.0
141	85.4	72.6	109.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 43.90 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

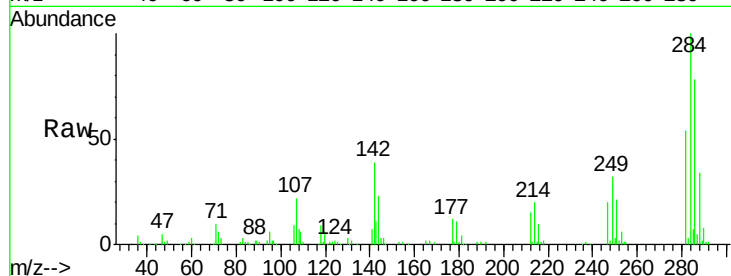
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

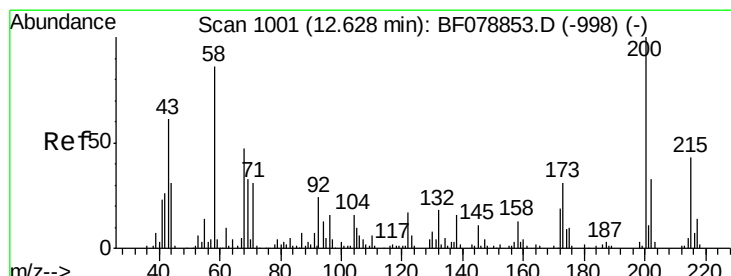
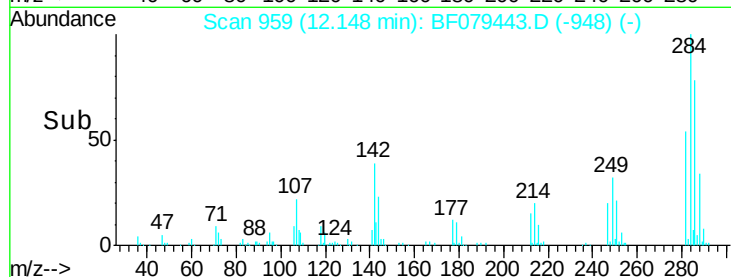
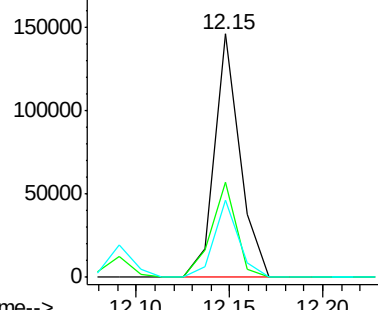
Tot Ion:	284	Resp:	138401
Ion Ratio	Lower	Upper	
284	100		
142	39.2	43.2	64.8#
249	31.6	27.5	41.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.97 ng

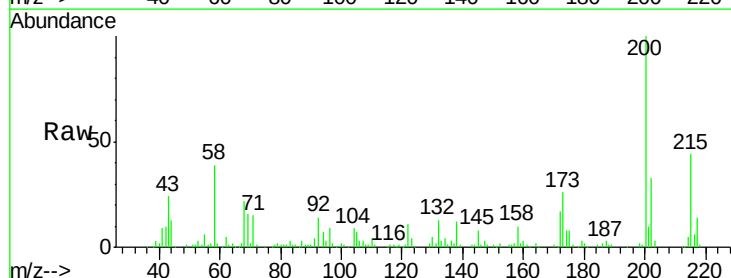
RT: 12.32 min Scan# 974

Delta R.T. 0.00 min

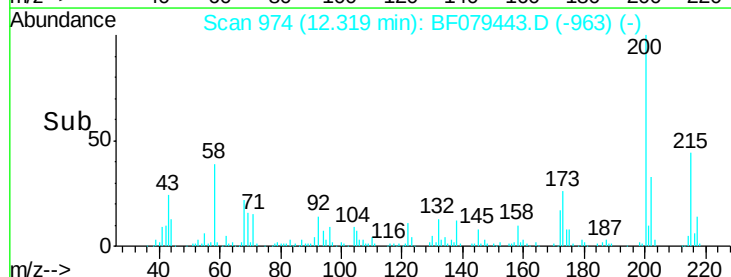
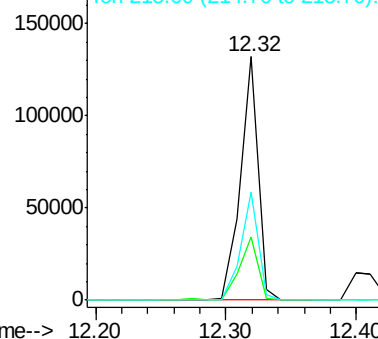
Lab File: BF079443.D

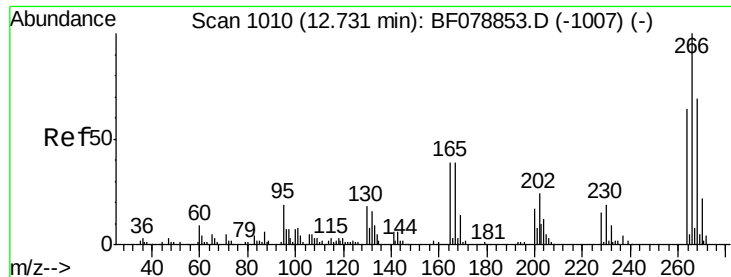
Acq: 22 May 2015 20:00

Tgt Ion:	200	Resp:	125496
Ion Ratio	Lower	Upper	
200	100		
173	26.0	10.9	50.9
215	44.3	23.2	63.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





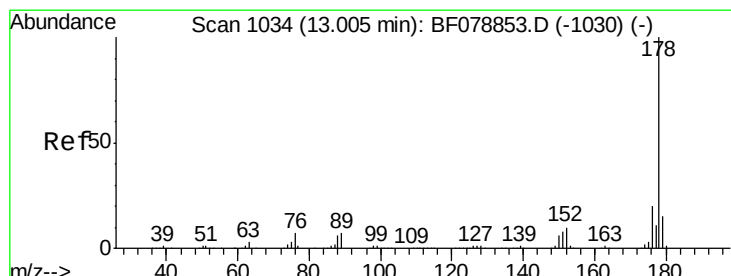
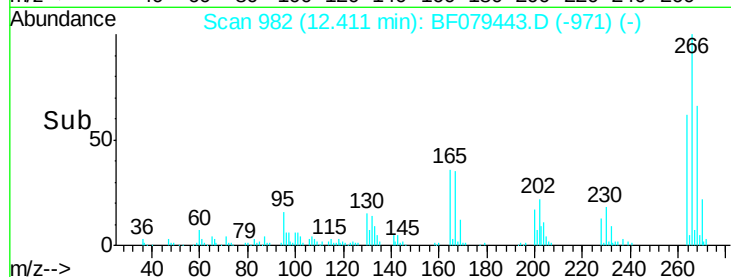
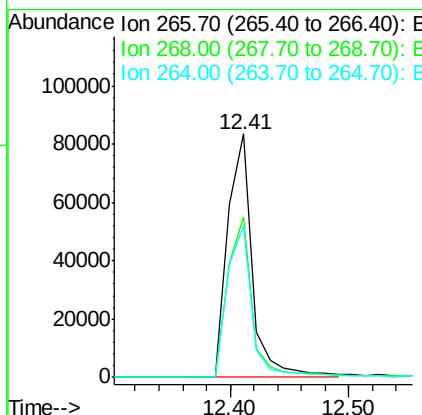
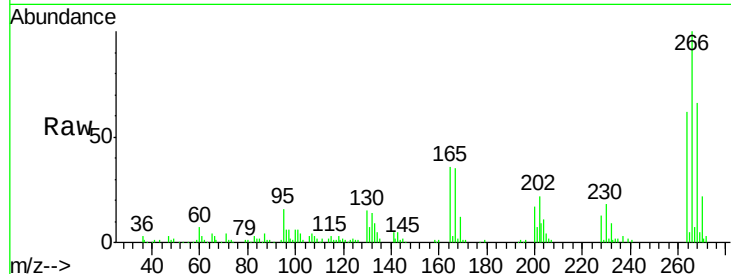
#69
 Pentachlorophenol
 Concen: 66.02 ng
 RT: 12.41 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	119369		
268	65.7	55.0	82.6	
264	62.2	50.9	76.3	

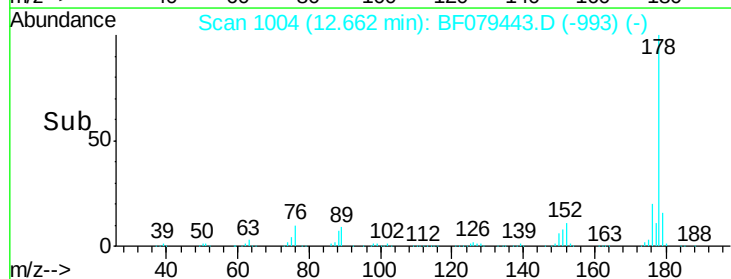
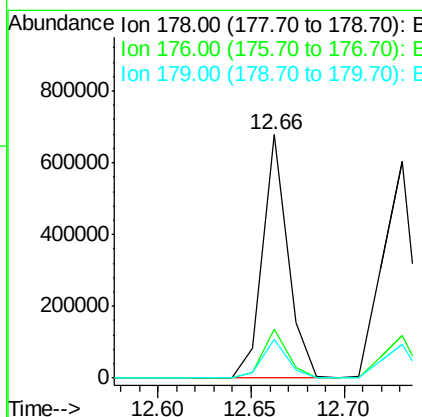
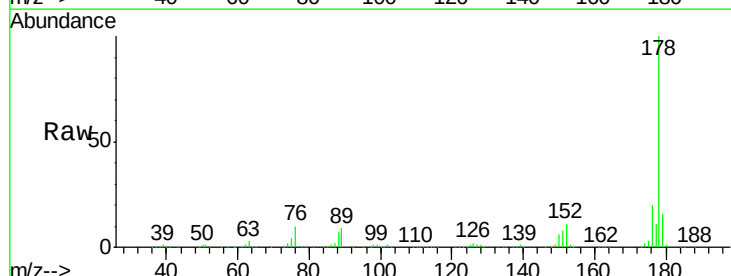
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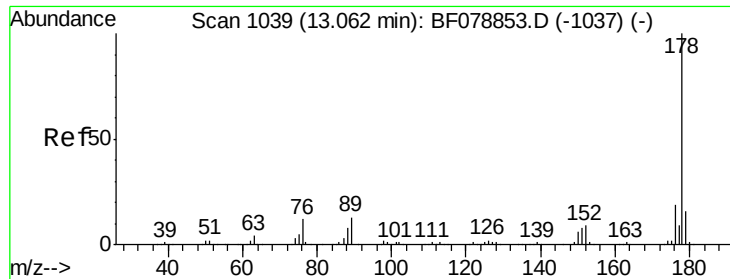
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#70
 Phenanthrene
 Concen: 42.66 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	631485		
176	20.0	15.9	23.9	
179	16.0	12.2	18.4	





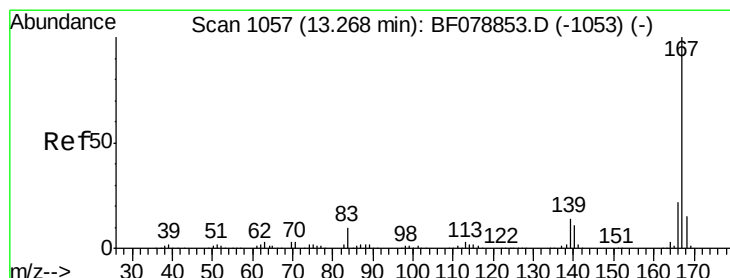
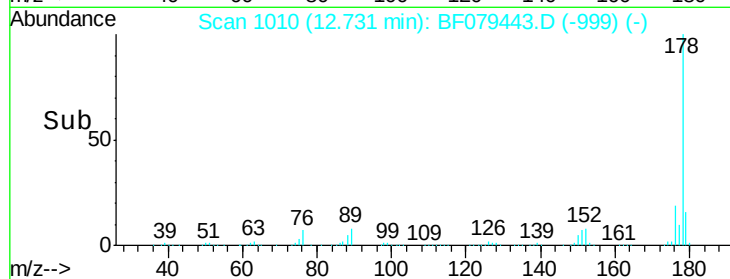
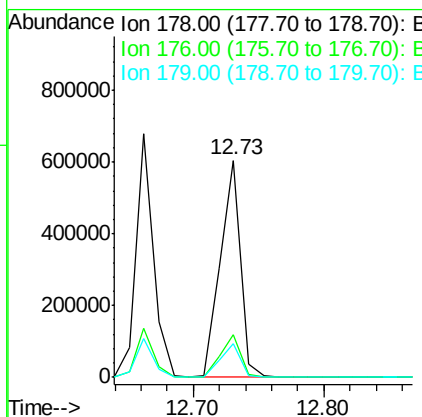
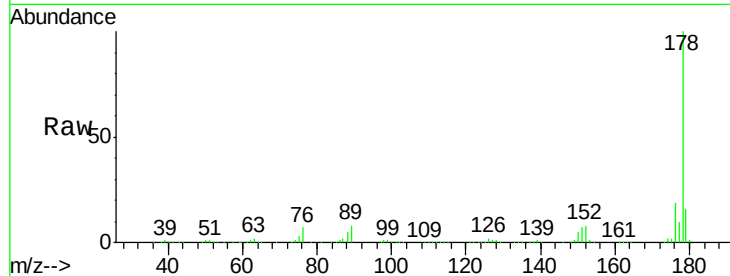
#71
 Anthracene
 Concen: 45.18 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.5	12.6	19.0

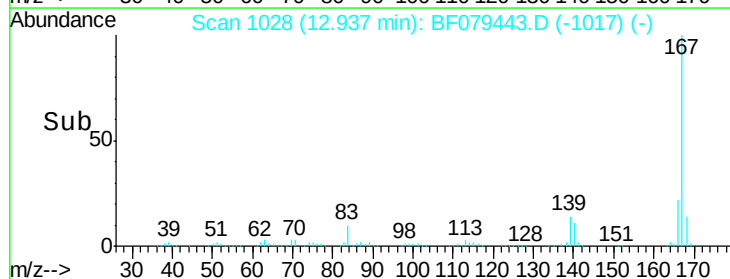
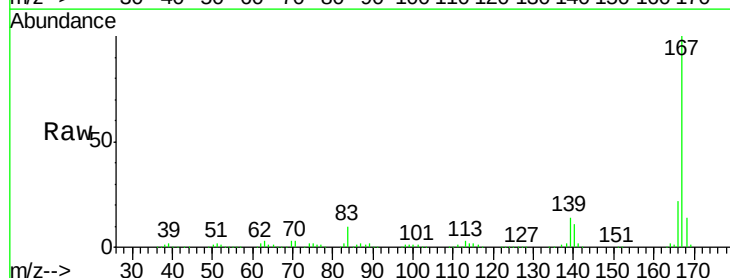
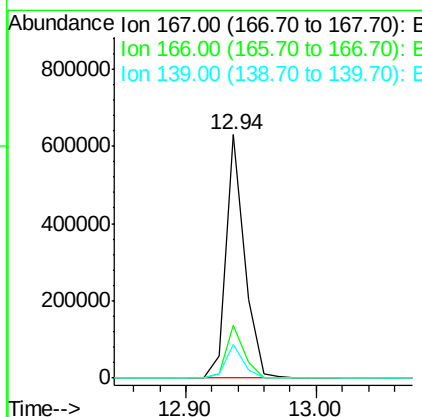
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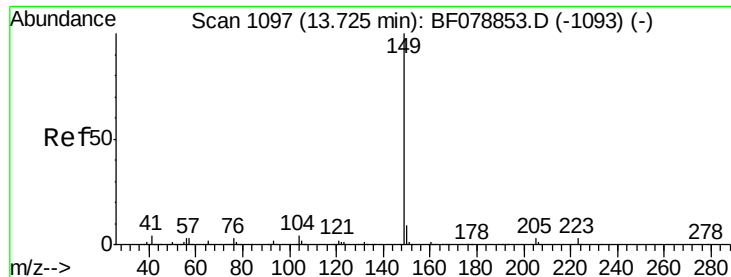
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#72
 Carbazole
 Concen: 45.04 ng
 RT: 12.94 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	14.0	11.0	16.4





#73

Di-n-butylphthalate

Concen: 44.82 ng

RT: 13.39 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

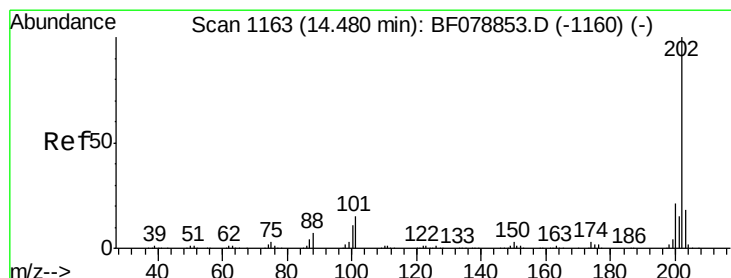
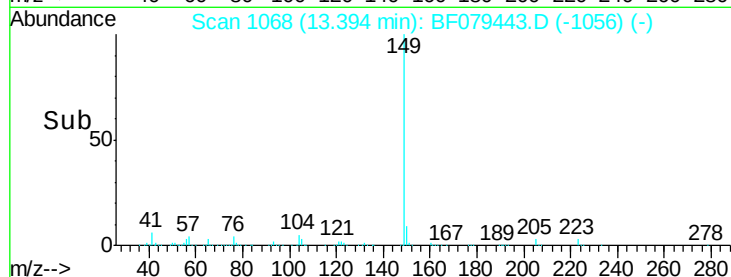
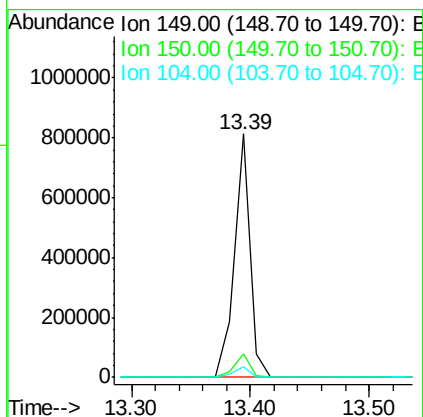
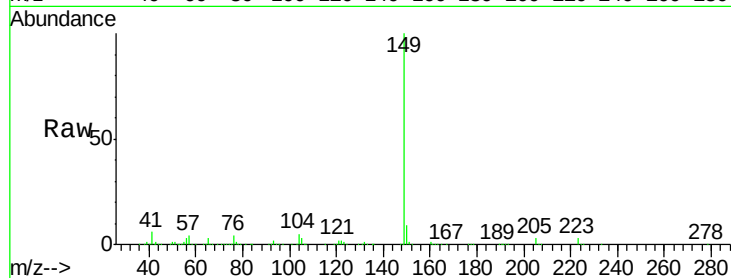
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion:	149	Resp:	744009
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.0	10.4
104	4.6	3.3	4.9

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#74

Fluoranthene

Concen: 43.29 ng

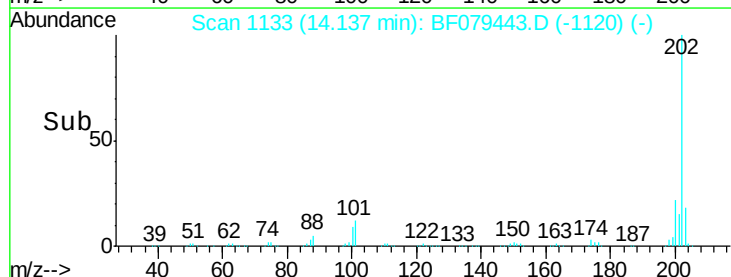
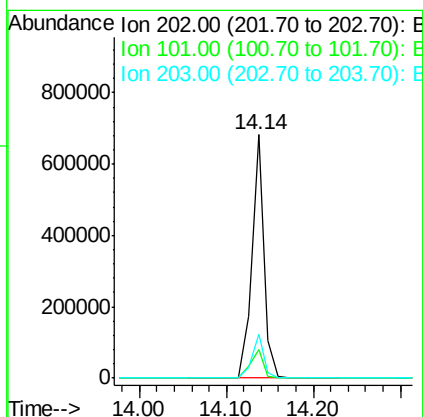
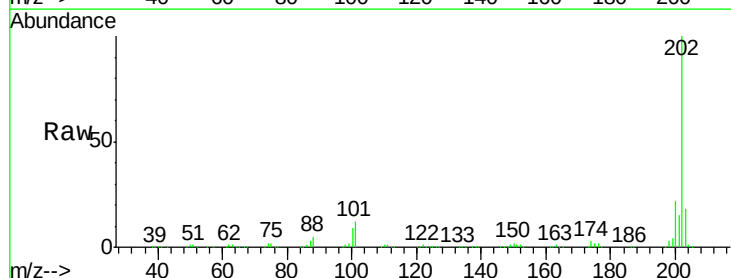
RT: 14.14 min Scan# 1133

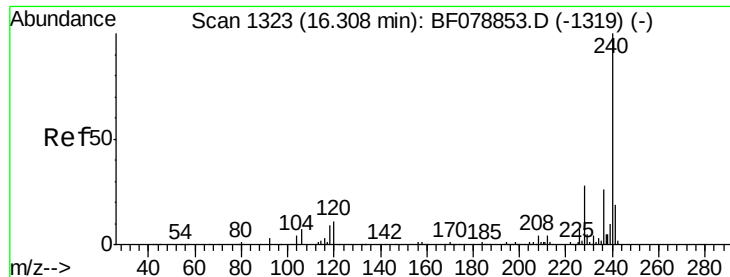
Delta R.T. 0.00 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion:	202	Resp:	667825
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.7
203	17.9	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.03 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

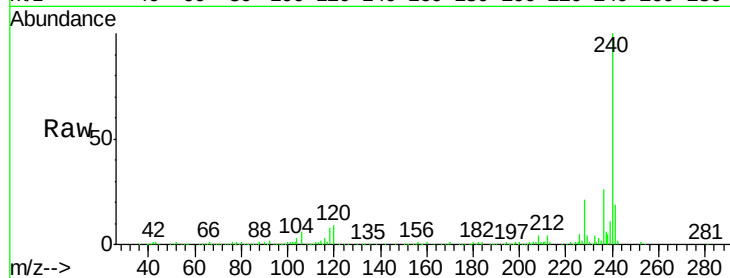
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

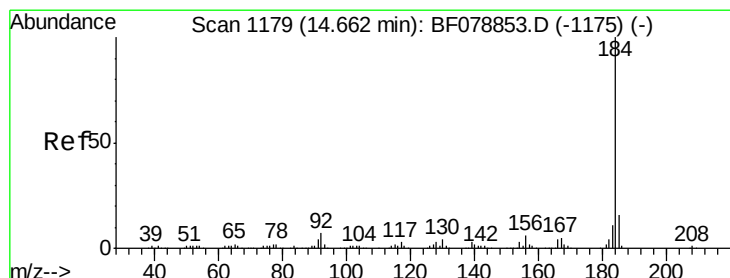
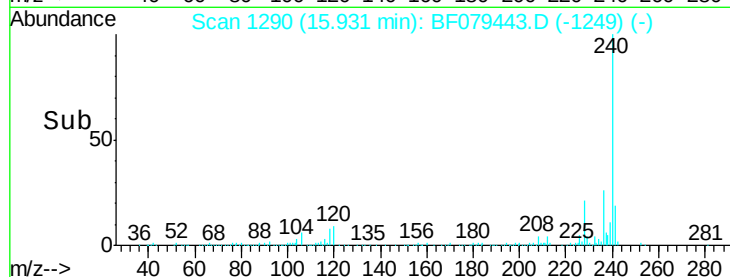
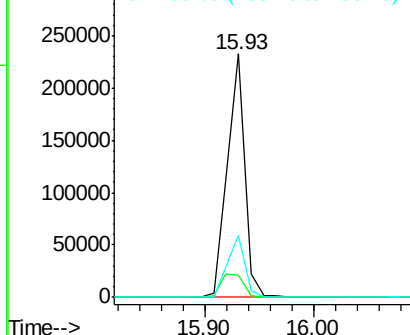
Tot Ion:	240	Resp:	256737
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.6	12.8
236	25.6	21.0	31.6

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.25 ng

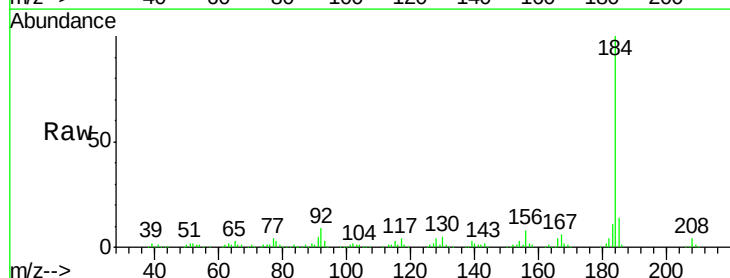
RT: 14.32 min Scan# 1149

Delta R.T. -0.01 min

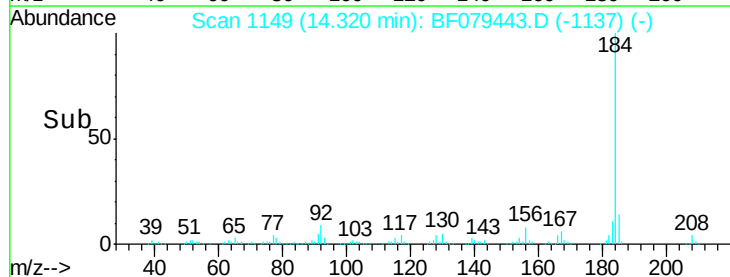
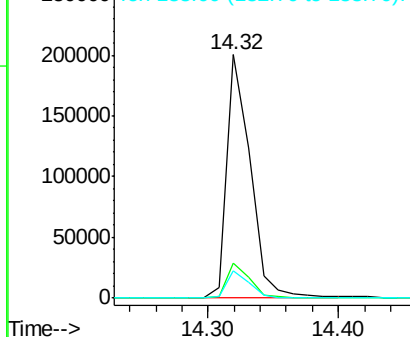
Lab File: BF079443.D

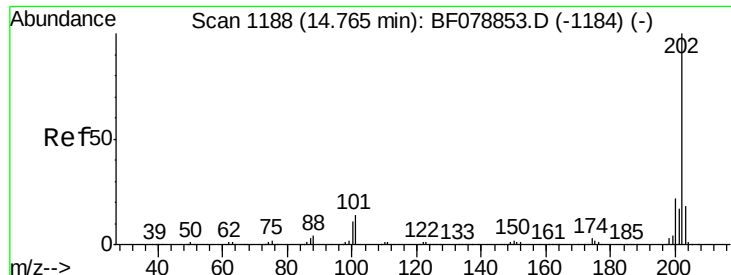
Acq: 22 May 2015 20:00

Tgt Ion:	184	Resp:	250807
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.8	19.2
183	11.1	9.0	13.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





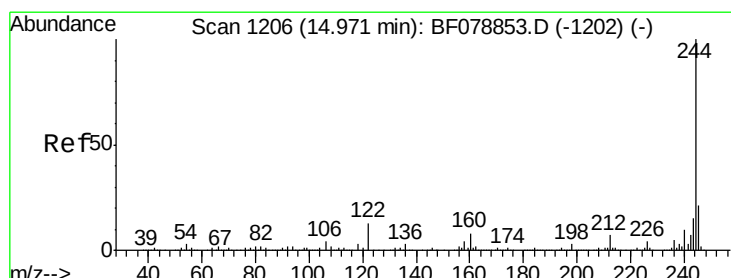
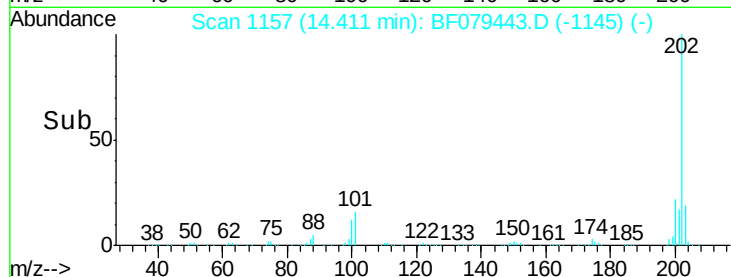
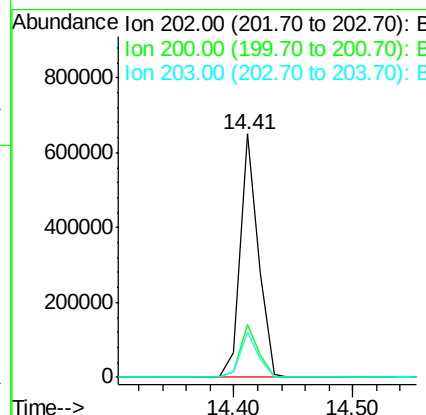
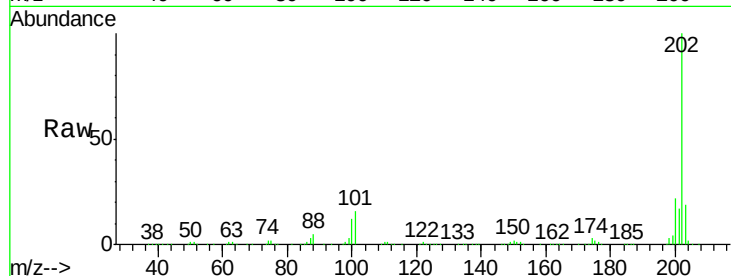
#77
Pvrene
Concen: 46.62 ng
RT: 14.41 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	689672		
200	21.8		17.5	26.3
203	18.7		14.7	22.1

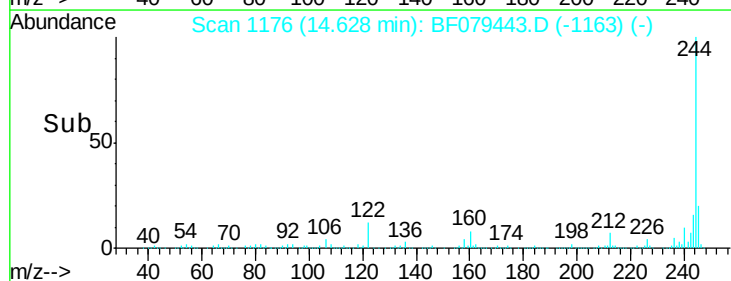
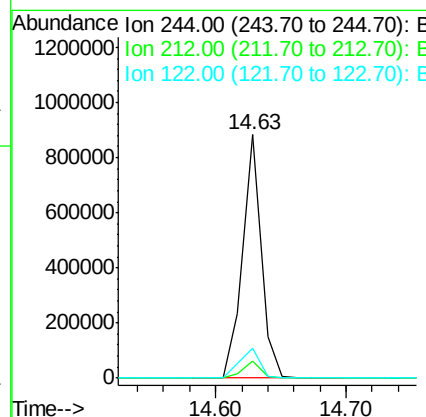
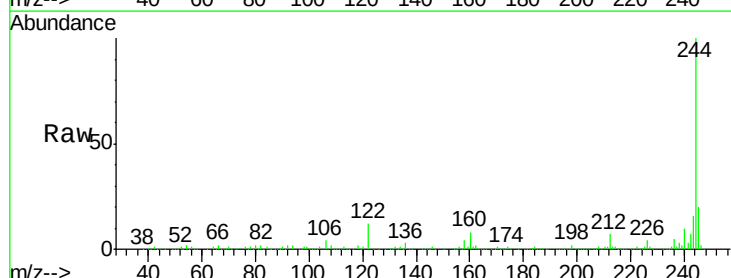
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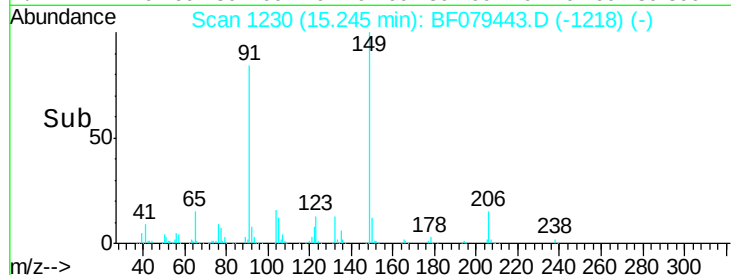
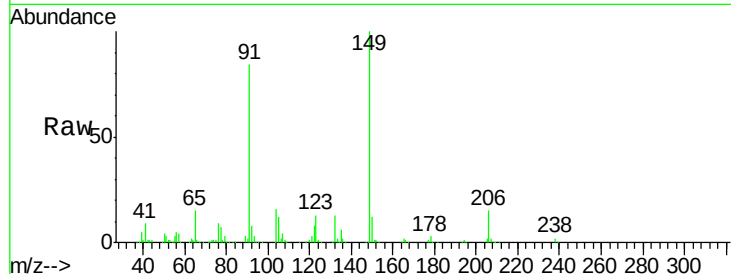
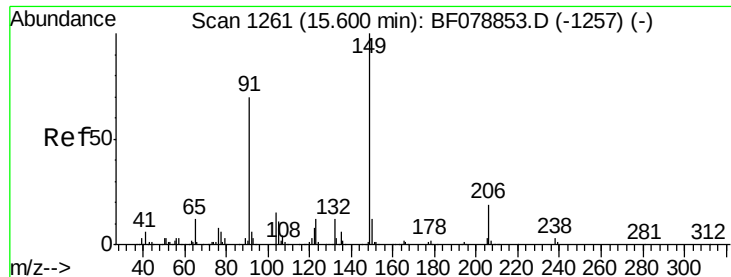
apatel
5/27/2015 8:16:14 AM



#78
Terphenyl-d14
Concen: 81.53 ng
RT: 14.63 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	874255		
212	7.0		5.6	8.4
122	12.2		10.5	15.7





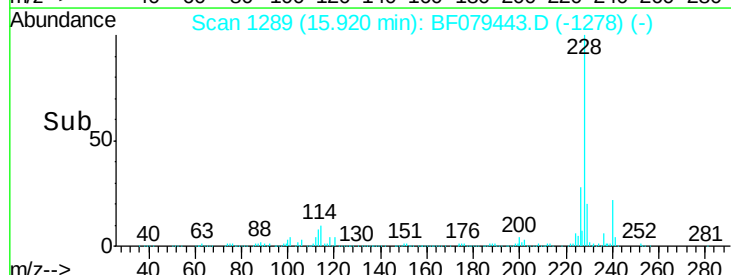
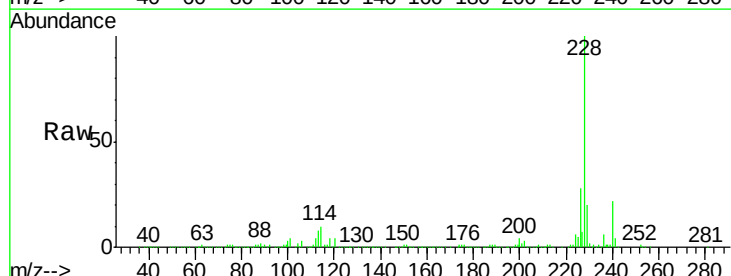
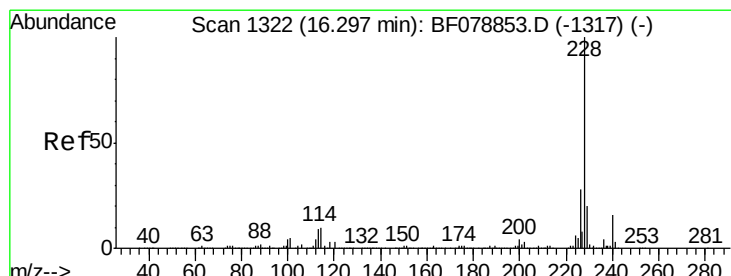
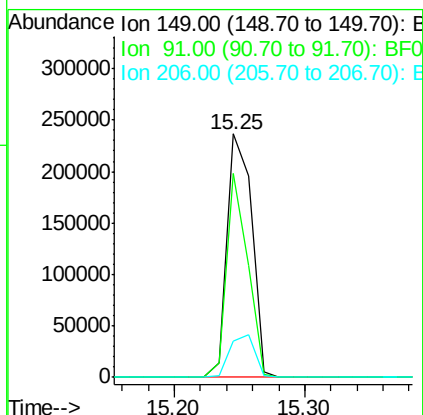
#79
Butylbenzylphthalate
Concen: 48.00 ng
RT: 15.25 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

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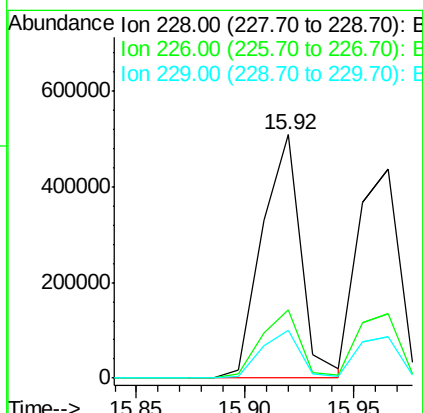
apatel
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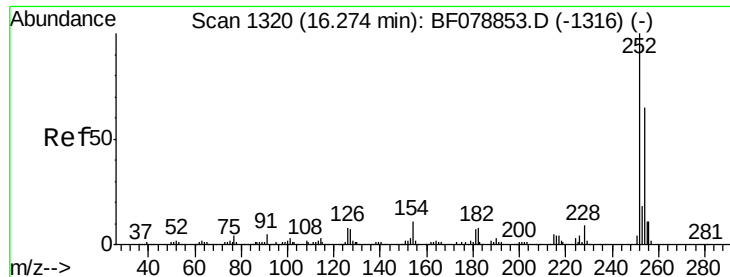
Tot Ion	Ratio	Resp	Lower	Upper
149	100	310388		
91	83.9	56.2	84.2	
206	15.1	15.2	22.8	



#80
Benzo(a)anthracene
Concen: 45.11 ng
RT: 15.92 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	634154		
226	27.9	22.3	33.5	
229	19.6	16.1	24.1	





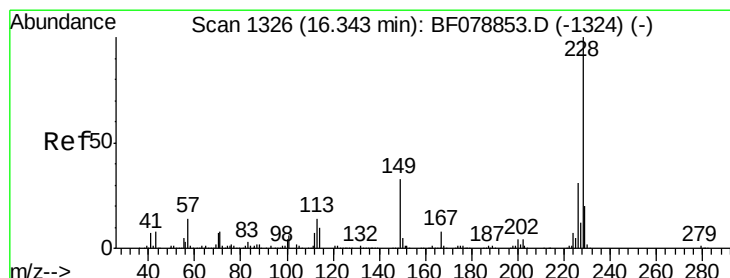
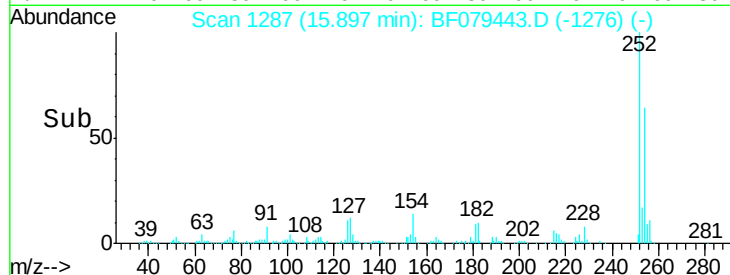
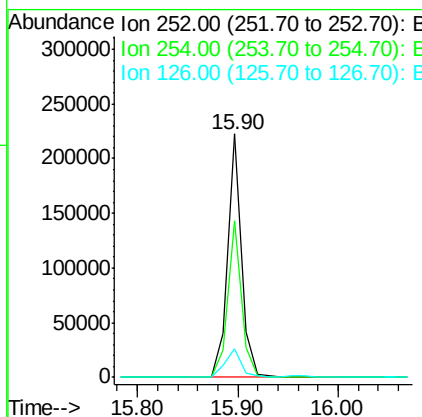
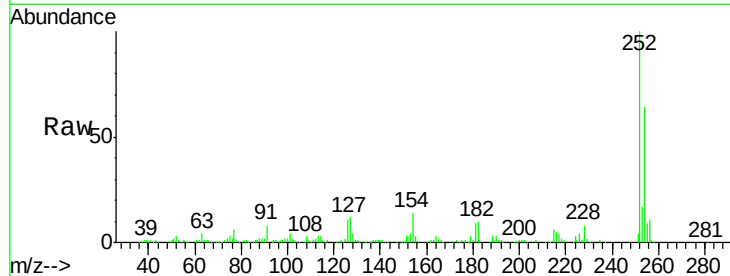
#81
 3,3'-Dichlorobenzidine
 Concen: 42.63 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.03 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	52.2	78.2
126	11.5	6.6	9.8

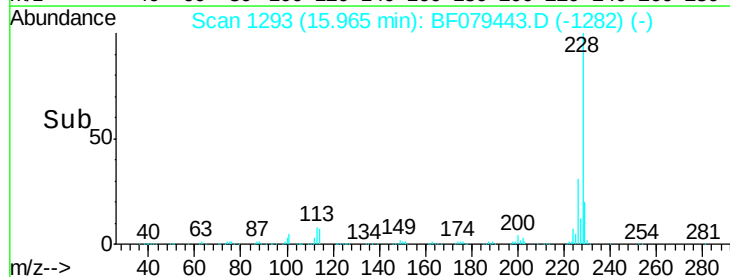
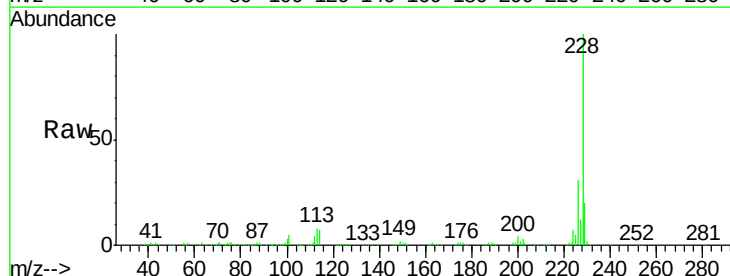
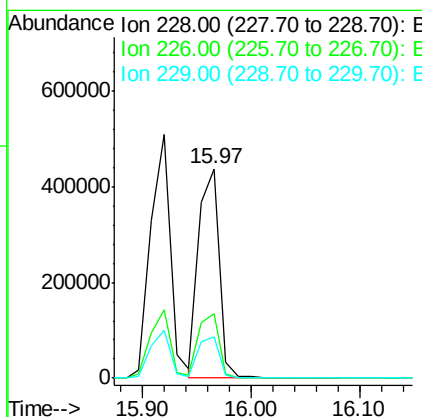
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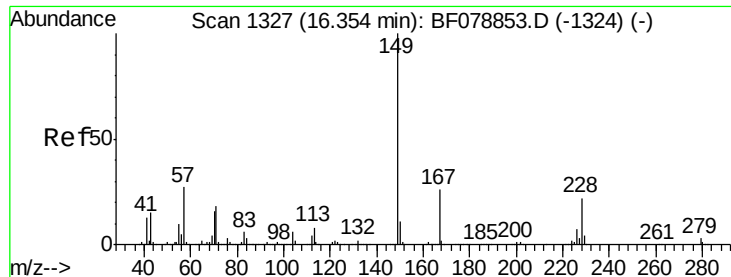
apatel
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#82
 Chrysene
 Concen: 43.06 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. -0.03 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.8	37.2
229	19.6	16.1	24.1





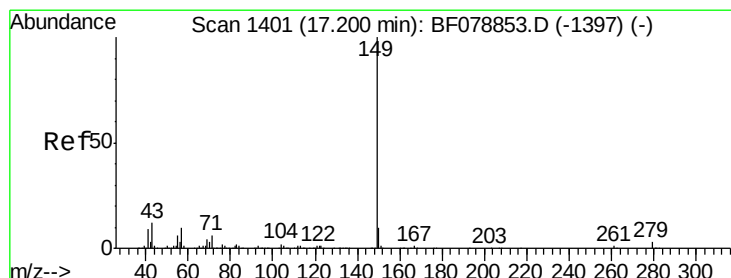
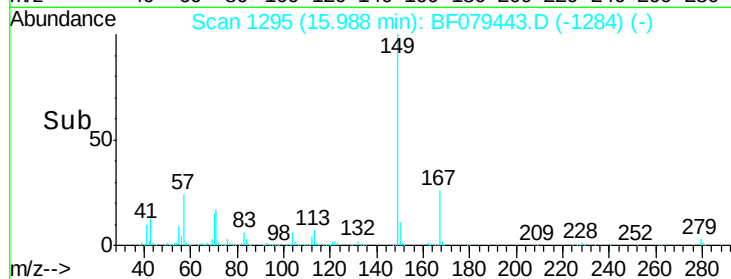
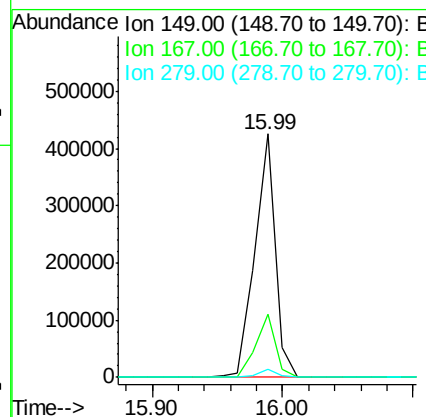
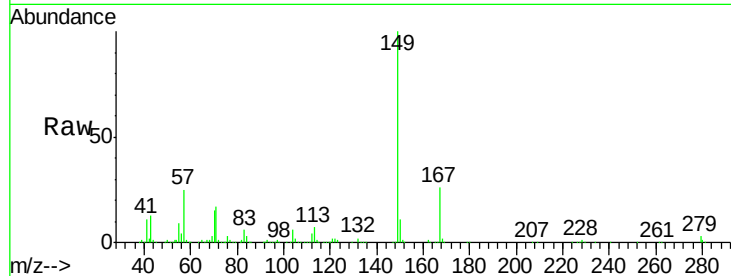
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.28 ng
 RT: 15.99 min Scan# 1295
 Delta R.T. -0.05 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.2	31.8
279	3.3	2.6	4.0

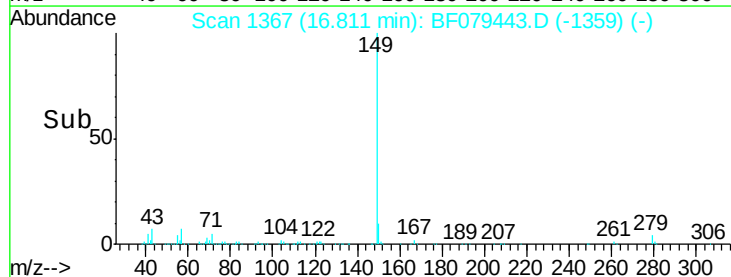
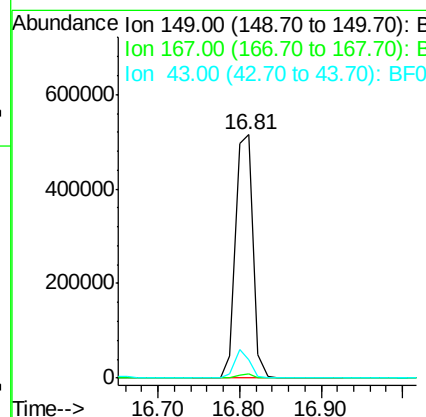
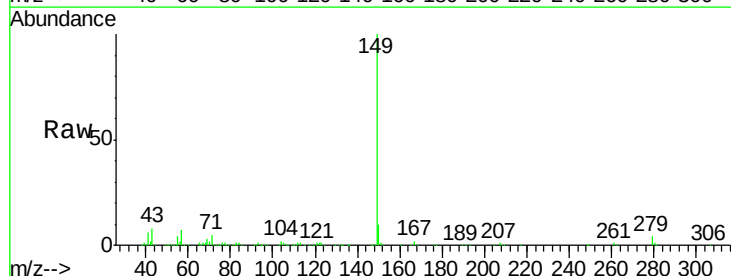
Manual Integrations
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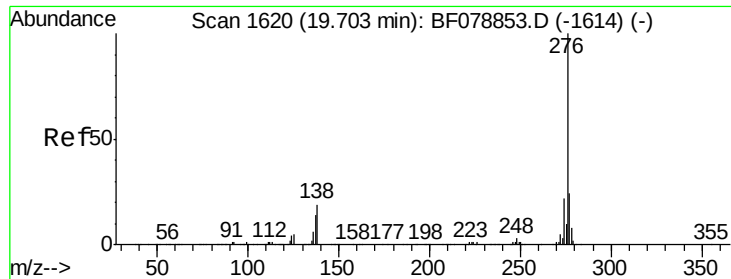
apatel
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#84
 Di-n-octyl phthalate
 Concen: 44.41 ng
 RT: 16.81 min Scan# 1367
 Delta R.T. -0.08 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.0	9.0	13.6





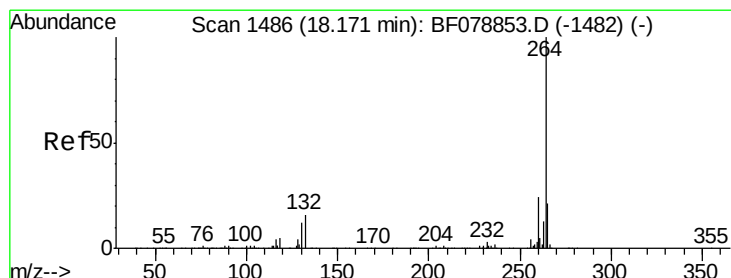
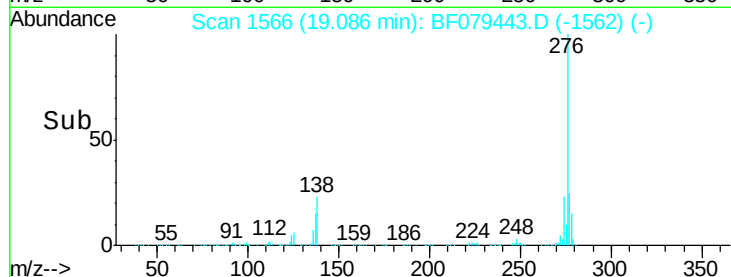
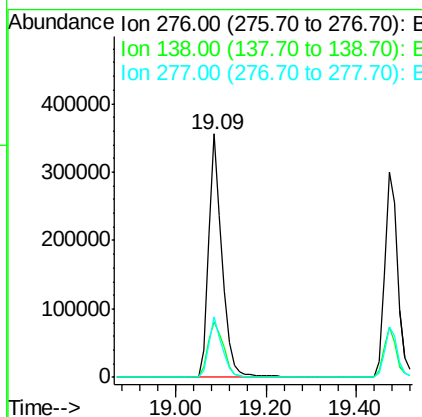
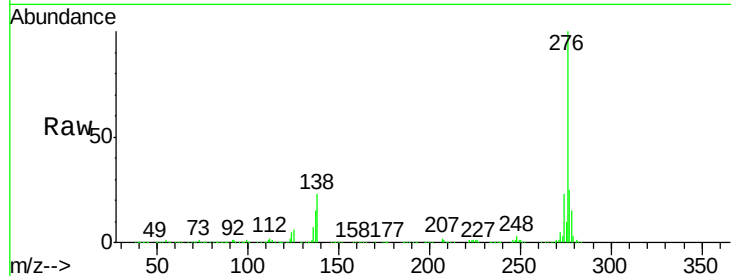
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.78 ng
RT: 19.09 min Scan# 1566
Delta R.T. -0.16 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100		737055		
138	26.9	21.1	31.7		
277	25.2	19.9	29.9		

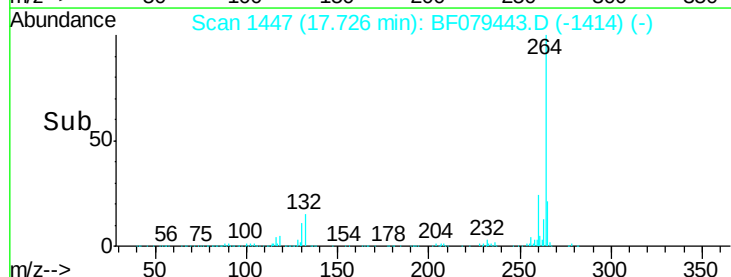
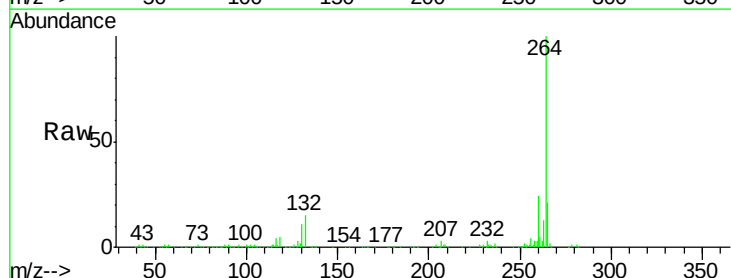
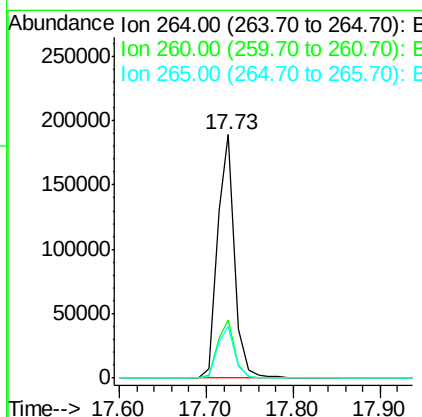
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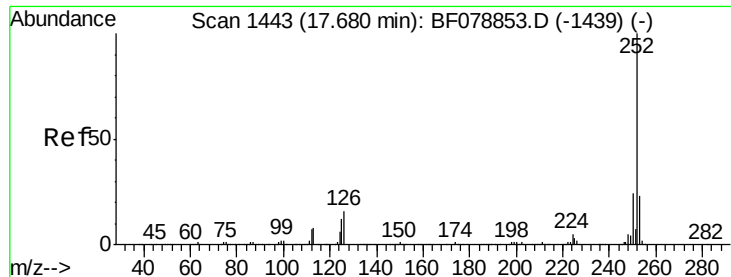
apatel
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1447
Delta R.T. -0.13 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100		260285		
260	24.1	19.2	28.8		
265	21.3	17.2	25.8		





#87

Benzo(b)fluoranthene

Concen: 48.69 ng

RT: 17.26 min Scan# 1406

Delta R.T. -0.10 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Instrument :

BNA_F

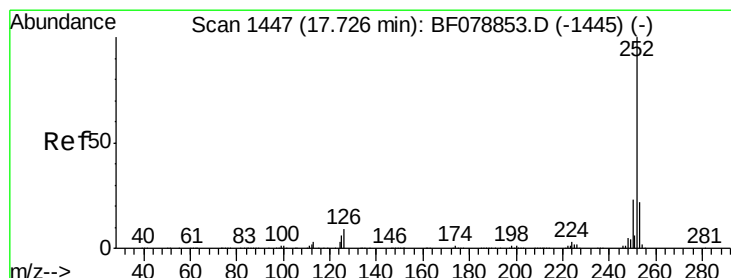
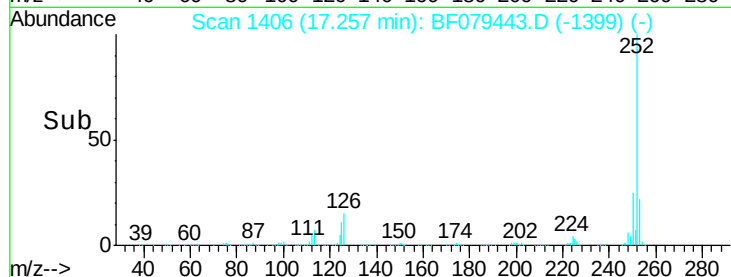
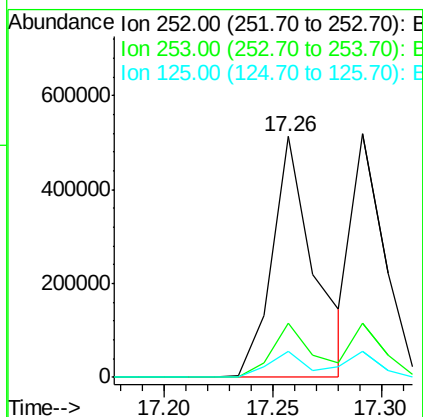
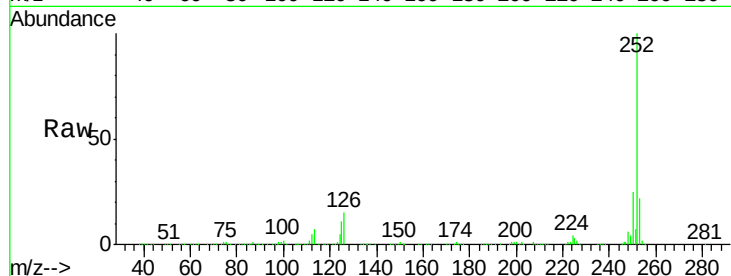
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	693719		
253	22.5	18.1	27.1	
125	10.6	9.4	14.2	

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.87 ng m

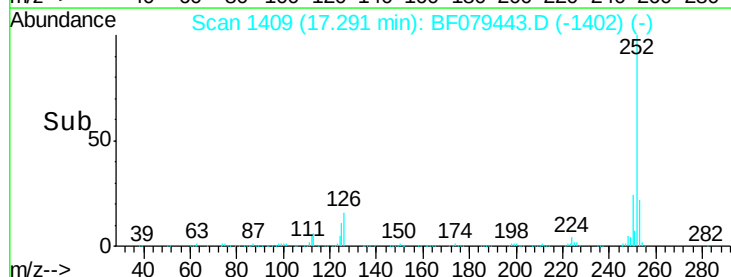
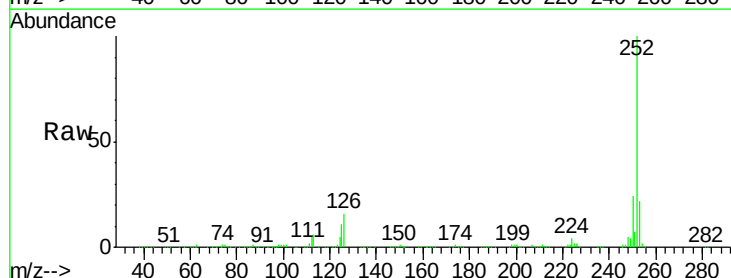
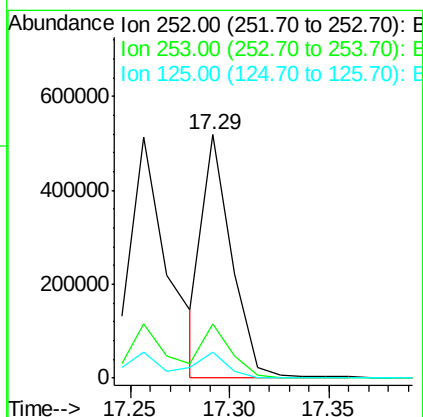
RT: 17.29 min Scan# 1409

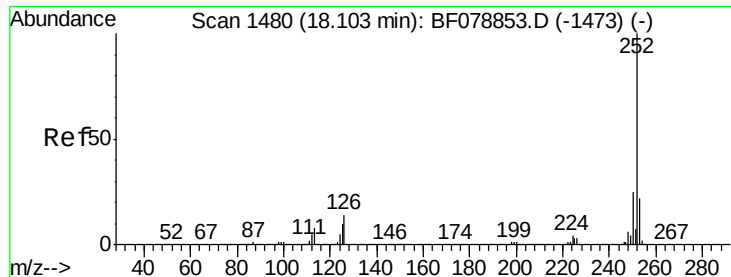
Delta R.T. -0.10 min

Lab File: BF079443.D

Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	536067		
253	22.5	17.4	26.0	
125	10.8	6.1	9.1#	





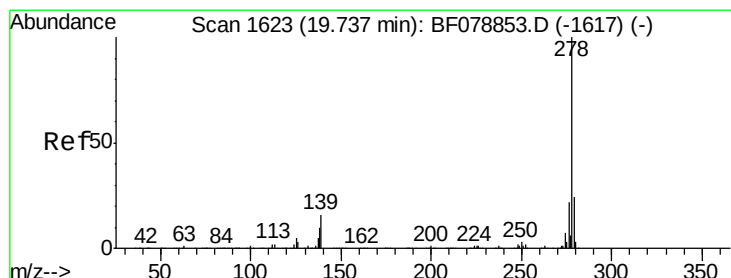
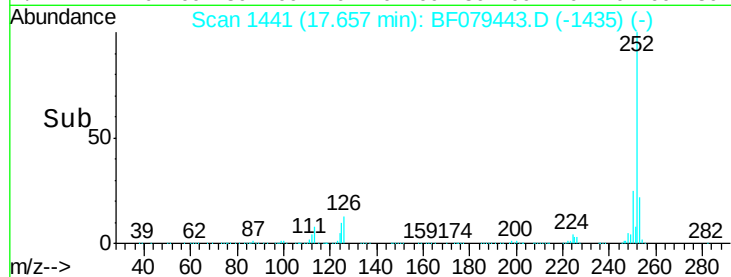
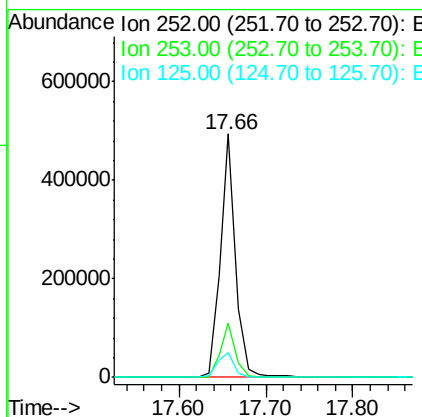
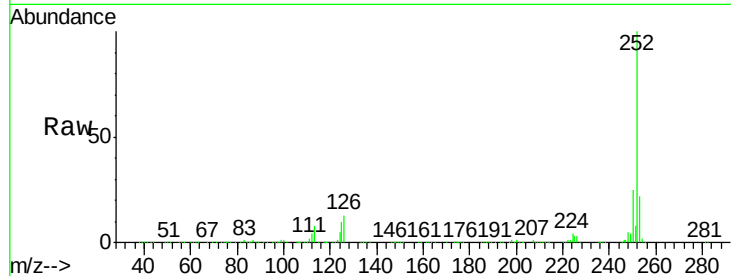
#89
Benzo(a)pyrene
Concen: 46.36 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.11 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.0	8.2	12.2

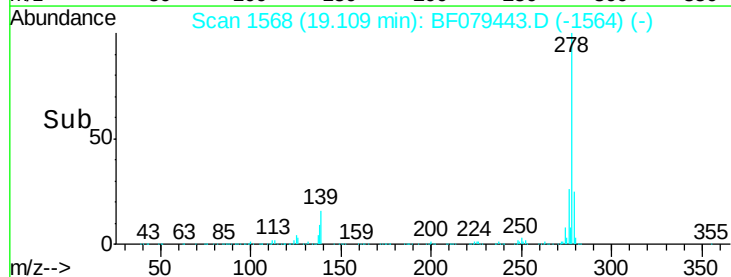
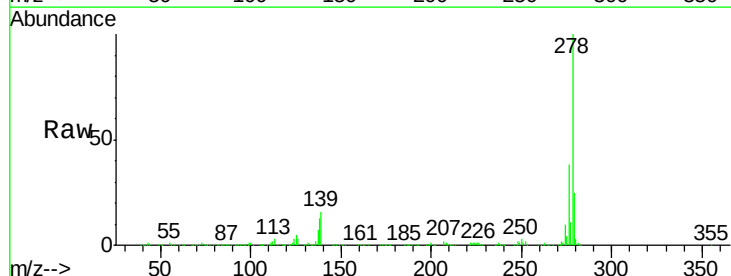
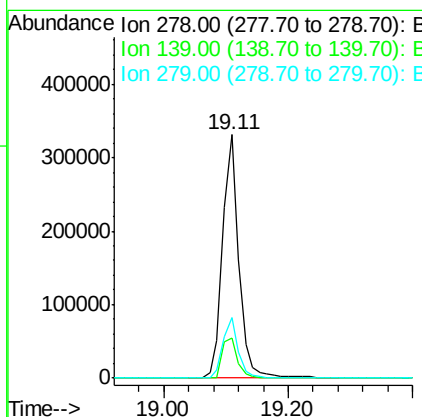
Manual Integrations
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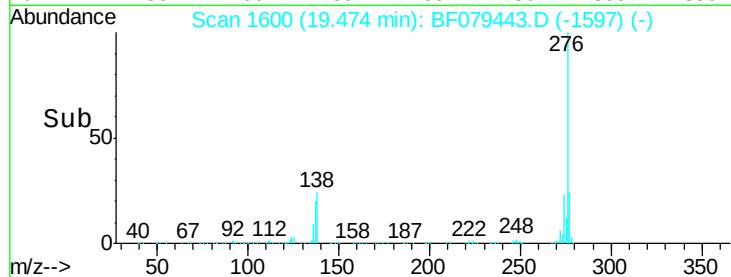
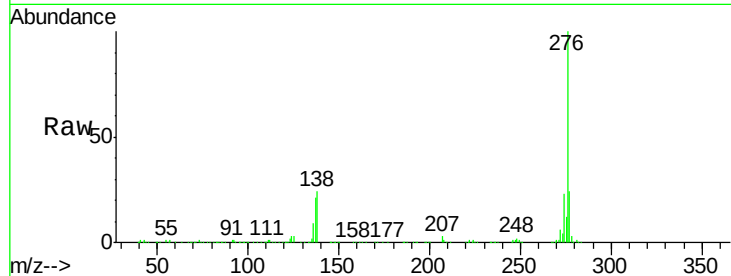
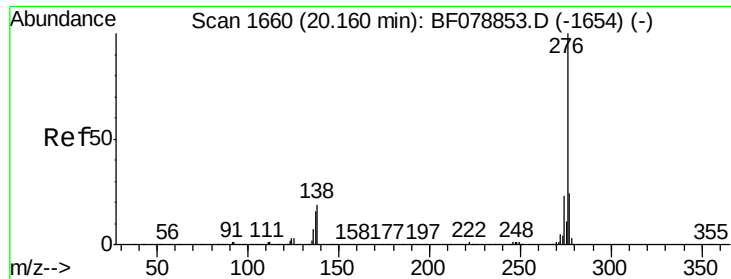
apatel
5/27/2015 8:16:14 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.13 ng
RT: 19.11 min Scan# 1568
Delta R.T. -0.16 min
Lab File: BF079443.D
Acq: 22 May 2015 20:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	24.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 43.54 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.17 min
 Lab File: BF079443.D
 Acq: 22 May 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	24.3	15.2	22.8

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:16:14 AM

